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REPORT

ON THE

PUBLIC HEALTH

OF THE

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URBAN DISTRICT OF BUSHEY

URBAN DISTRICT OF CHORLEYWOOD

URBAN DISTRICT OF RICKMANSWORTH

RURAL DISTRICT OF WATFORD

IN THE COUNTY OF

HERTFORD

By

WILLIAM HARVEY, M.D., B.Ch., D.P.H.

MEDICAL OFFICER OF HEALTH

FOR THE YEAR

1937

To

The Chairman and Members of

The Urban District Council of Bushey,
The Urban District Council of Chorleywood,
The Urban District Council of Rickmansworth,
The Rural District Council of Watford.

I have the honour to present my annual reports on the state of the Public Health in the Urban District of Bushey, the Urban District of Chorleywood, the Urban District of Rickmansworth, and, the Rural District of Watford, during the year 1937. The sanitary conditions in each district have been carefully reported by the Inspectors. The reports, and the general conditions of the districts in relation to the public health, are reviewed in the preface.

I am,

Your obedient servant,

WILLIAM HARVEY,

Medical Officer of Health.

30*th June,* 1938.

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PREFACE.

Changes in Population.

The Registrar-General's estimates of the population on the areas of the four Districts at the middle of 1937, are:—Bushey, 12,420; Chorleywood, 3,514; Rickmansworth, 17,430; and Watford Rural, 18,420; total, 51,784. The corresponding figures for the middle of 1936, were:—Bushey, 12,490; Chorleywood, 3,485; Rickmansworth, 15,300; and Watford Rural, 17,510; total, 48,785. In 1937, as in the previous year, the largest increases are recorded in the Rickmansworth Urban (2,130), and, the Watford Rural (910), Districts.

Further estimates, based on local surveys at March, 1938 (almost a year later than the Registrar-General's estimate) show that the large increases in the populations of these two Districts are due to immigration following the development of two estate areas. The estimates, given below, are based on allowances of between 3.37 and 3.7 persons per occupied dwelling at March, 1938:—Bushey, 13,100; Chorleywood, 3,801; Rickmansworth, 20,105; and, Watford Rural, 20,608; total, 57,614. The estimate for the Watford Rural District by civil parishes is, Abbots Langley C.P., 6,566; Aldenham C.P., 5,688; Sarratt C.P., 985, and Watford Rural C.P., 7,369 [Main Part (Chandlers Cross, etc.) 580, Detd Part No. 1 (Oxhey) 3,582, Detd Part No. 2 (Leavesden, etc.) 3,207.] Intercensal estimates of the population are difficult, and, it should be stated that the above figures are based solely on the factors mentioned.

On the Registrar-General's figures, the density of the population on the area of the four Districts, viz. 31,739 acres (49.60 square miles) was 1.63 persons per acre or, 1,044 per square mile. The average density of the population on the whole of England and Wales at the time of the last census (1931) was 685 persons per square mile.

The natural increases in the populations, or the excesses of births over deaths, were:—Bushey, 36 (151-115): Chorleywood, 1 (38-37); Rickmansworth, 194 (312-118); and, Watford Rural, 51 (246-195). A comparison between these figures is difficult owing to considerable differences in the age groups, etc., of the populations; but, after making corrections in the populations, the Rickmansworth figures are still considerably better than the others.

The Birth-Rate.

The numbers of births in the Districts were:—Bushey, 151; Chorleywood, 38; Rickmansworth, 312; and, Watford Rural, 246; equivalent to rates of 12.1, 10.8, 17.9, and 13.3—increases in every case except Watford Rural. The Chorleywood and Rickmansworth rates are the highest since 1931. Over the whole area, boys outnumbered girls by 395 to 352; but, in the Watford Rural District, equality between the sexes was attained by the births of 123 boys and 123 girls, with the same total as for the previous year. The rate for the whole country went up from 14.8 to 14.9 births per thousand of the population.

Mortality.

The Districts maintained their very satisfactory records for low death-rates, viz., Bushey, 9.2; Chorleywood, 10.5; Rickmansworth, 6.7; and, Watford Rural, 10.6—all very favourable in comparison with the general rate of 12.4 for England and Wales. The Rickmansworth rate is probably the lowest recorded for the district, and, it is particularly satisfactory in conjunction with the high birth-rate. The great causes of death were Diseases of the Heart and Blood Vessels, and Malignant Diseases. Tuberculosis and the epidemic diseases have yielded to sanitary and administrative measures, and causes of a more complex nature are left. Any study of the causes of death must take into account the increased average age at death by which life continues to an age when certain causes may take effect.

Maternal and Infantile Mortality.

There were no deaths in connection with pregnancy or childbirth. The infantile mortality rates, i.e., the number of deaths of infants under one year per thousand live births, was considerably below that for England and Wales. The consistently good records of the Districts indicate that a high standard of skill and care is maintained by the Doctors and Nurses in the treatment of Mothers and their infants.

Communicable Diseases.

The incidence of the notifiable diseases was lower than that for the previous year. It is satisfactory to note that the percentage of cases admitted to hospital was high. The number of cases and the months in which they occurred are given in each report; in two cases the tables are duplicated to provide comparisons between cases which occurred in such semi-isolated communities as residential schools and institutions, and, cases from the general population.

Protection of Food.

Attention was drawn in a previous report (1935) to the importance of protecting food exposed for sale by some such means as glass covers or cabinets. There has been appreciable improvement in many cases, but in others, more care could be taken. Even where glass can not be used the employment of some other protective material, such as cellophane, might be considered. Food requires to be protected from the infection carried, by flies and dust, and by the sprays of moisture from the noses and throats of persons in the vicinity. Protection of food in the home should be specially directed against dust and flies.

Vital Statistics.

The table, given below, summarises the chief vital statistics for England and Wales, and, for certain defined groups of towns.

Birth-rates, Death-rates, Analysis of Mortality, Maternal Death-rates, and Case-rates for certain Infectious Diseases in the year, 1937.

England and Wales, London. 125 Great Towns and 148 Smaller Towns.

(Provisional Figures based on Weekly and Quarterly Returns.)

	England and Wales	125 County Boro's. and Great Towns including London	148 Smaller Towns (Resident Populations 25,000 to 50,000 at 1931 Census)	London Administrative County
	Rates per 1,000 Population.			
Births :—				
Live	14.9	14.9	15.3	13.3
Still	0.60	0.67	0.64	0.54
Deaths :—				
All Causes	12.4	12.5	11.9	12.3
Typhoid and Paratyphoid Fevers	0.00	0.01	0.00	0.00
Smallpox	—	—	—	—
Measles	0.02	0.03	0.02	0.01
Scarlet Fever	0.01	0.01	0.01	0.01
Whooping Cough	0.04	0.04	0.03	0.06
Diphtheria	0.07	0.08	0.05	0.05
Influenza	0.45	0.39	0.42	0.38
Violence	0.54	0.45	0.42	0.51
Notifications :—				
Smallpox	0.00	—	0.00	—
Scarlet Fever	2.33	2.56	2.42	2.09
Diphtheria	1.49	1.81	1.38	1.93
Enteric Fever	0.05	0.06	0.04	0.05
Erysipelas	0.37	0.43	0.34	0.44
Pneumonia	1.36	1.58	1.20	1.18
	Rates per 1,000 Live Births.			
Deaths under 1 year of age ...	58	62	55	60
Deaths from Diarrhoea and Enteritis under 2 years of age	5.8	7.9	3.2	12.0
Maternal Mortality :—				
Puerperal Sepsis	0.97	Not Available		
Others	2.26			
Total	3.23			
	Rates per 1,000 Total Births (*i.e.* Live and Still)			
Maternal Mortality :—				
Puerperal Sepsis	0.94	Not Available.		
Others	2.17			
Total	3.11			
Notifications :—				
Puerperal Fever ... / Puerperal Pyrexia ...	13.93	17.59	11.52	4.15 / 14.34

General Provision of Health Services for the Area.

Medical Officer of Health for the Combined Districts

WILLIAM HARVEY, M.D., B.Ch., D.P.H.

BUSHEY URBAN DISTRICT.

Sanitary Inspector

E. E. RYDER, Cert. R. San. Inst.,
M. Inst. M. and Cy. E. (Surveyor).

CHORLEYWOOD URBAN DISTRICT.

Sanitary Inspector

W. H. SCOTT, Associate R. San. Inst.,
M. Inst. M. and Cy. E. (Surveyor).

RICKMANSWORTH URBAN DISTRICT.

Sanitary Inspector

C. R. ALEXANDER, Cert. R. San. Inst.,
Cert. Insp. Meat and other Foods.

WATFORD RURAL DISTRICT.

Sanitary Inspector

S. N. GRIGG, Cert. R. San. Inst.,
Cert. Insp. Meat and Other Foods.

Clerk

F. REEVE.

BUSHEY,

URBAN DISTRICT.

General Statistics.

Area (land and inland water). 3,866 acres.

Number of structurally separate dwellings occupied, 1st April 1938: 3,298.

Rateable Value, 1st April, 1938: £118,225.
Sum represented by rate of one penny: £470.

Vital Statistics.

Population.

1937 (Estimate R-G).	1936 (Estimate R-G).	1935 (Estimate R-G).	1931 (Census on 1935 Area).	1921 (Census).
12,420	12,490	12,290	11,635	8,088

Persons per acre, 1937: 3.21.

Births.

Classification.

	Live Births.			Stillbirths.	
	M.	F.		M.	F.
TOTAL ...	84	67	...	2	1
Legitimate	83	67	...	2	1
Illegitimate	1	—	...	—	—

Birth Rate (live births per 1,000 of population).

1937	1936	1935	1934	1933	1932	1931
12.1	11.4	11.5	13.4	11.4	13.6	14.0

Infantile Mortality (deaths of infants under 1 year).

Classification.

	M.	F.
TOTAL	2	2
Legitimate	2	2
Illegitimate	—	—

Infantile Mortality Rate (deaths under 1 year per 1,000 live births).

1937	1936	1935	1934	1933	1932	1931	1930
26	7	84	51	67	44	31	0

Morbidity and Mortality in connection with Pregnancy and Childbirth.

Puerperal Fever :
Puerperal Pyrexia : } Notifications, 0 ; Deaths, 0.

Other Puerperal Causes : Deaths, 0.

Hospital Services.

General.

Bushey Heath Hospital, Bushey. Beds, 36 (M., 10. F., 10 ; Cots, 12 ; Private Rooms, 3 ; Separation Room, 1). Operating Theatre ; Extern Theatre ; Radiological Section ; Dental Section ; Ultra-Violet Radiation ; Massage ; P.M. Room ; Mortuary.

Area served : Bushey and District.

Management : Voluntary Committee.

Special.

Infectious Diseases.

(1) Joint Isolation Hospital, Tolpits Lane, Watford. The Urban District Council of Bushey is one of the five contributory authorities to the Watford and District Isolation Hospital.

Accommodation :—110 beds and cots (1 bed per 1,000, approximately, of the population in the area served). Operating Theatre. Disinfection building for bedding and clothes.

(2) Small-pox Hospital, Cheshunt.

Maternity.

The County Council is the Maternity and Child Welfare Authority for the District (County Medical Office, Hertford).

The Causes of Death.

The causes of death at all ages are classified on the following page according to the Abridged List of Causes based on the Fourth Decennial Revision of the Causes of Death by the International Commission, Paris, 1929. The list has been corrected for outward and inward transfers.

Areal Comparability Factor 1.10.

THE CAUSES OF DEATH 1937

		Males	Females
	All Causes	**54**	**61**
1	Typhoid and paratyphoid fevers ...	—	—
2	Measles	—	—
3	Scarlet Fever	—	—
4	Whooping Cough	—	—
5	Diphtheria	—	—
6	Influenza	1	6
7	Encephalitis Lethargica	—	—
8	Cerebro-spinal Fever	—	—
9	Tuberculosis of Respiratory System	3	4
10	Other Tuberculous Diseases ...	—	—
11	Syphilis	—	—
12	General Paralysis of the Insane, Tabes dorsalis	—	—
13	Cancer, Malignant Disease	6	5
14	Diabetes	1	—
15	Cerebral Haemorrhage, etc. ...	4	4
16	Heart Disease	15	17
17	Aneurysm	1	1
18	Other Circulatory Diseases ...	3	6
19	Bronchitis	—	1
20	Pneumonia (all forms)	5	1
21	Other Respiratory Diseases ...	2	—
22	Peptic Ulcer	1	—
23	Diarrhoea, (under 2 years)	1	—
	,, (2 years and over) ...	—	—
24	Appendicitis	1	2
25	Cirrhosis of Liver	—	—
26	Other Diseases of Liver, etc. ...	—	—
27	Other digestive diseases	—	2
28	Acute and Chronic Nephritis ...	1	—
29	Puerperal Sepsis	—	—
30	Other puerperal Causes	—	—
31	Congenital debility, premature birth, malformations, etc.	—	1
32	Senility	1	2
33	Suicide	—	1
34	Other Violence	4	2
35	Other Defined Causes	4	6
36	Causes Ill-defined or Unknown ...	—	—
	Special Causes (included in No. 35 above)		
	Small-pox	—	—
	Poliomyelitis	—	—
	Polio-encephalitis	—	—

DEATH-RATE

(Deaths per 1,000 of population)

1937	9.2
1936	8.2
1935	9.5
1934	8.6
1933	9.7
1932	9.5
1931	8.9
1930	8 1
1929	11.0
1928	9.7
1927	9.0
1926	6.7

England and Wales.

1937	12.4
1936	12.1
1935	11.7
1934	11.8
1933	12.3
1932	12.0
1931	12.3
1930	11.4

NOTIFIED INFECTIOUS DISEASES
excepting Tuberculosis

SEMI-ISOLATED COMMUNITIES. † Residential School and Institutional cases.

1937 Month.	Scarlet Fever.	Diphtheria.	Enteric Fever (T) Paratyphoid F (P) Para A (P.A) Para B (P.B)	Erysipelas.	Pneumonia.	Other Diseases, (*see note on opposite page.*
Jan.						
Feb.						
Mar.						
April						
May	1 (1) 1 (3)					
June	4 (3)					
July	5 (3)					
Aug.						
Sept.						
Oct.						
Nov.						
Dec.						
Total for Year	11					
Admit'd to Hosp.	11					

The numbers of cases are followed by figures in parentheses which refer to the communities affected.

† Population, 1938: 1,680. Ages: Infancy—18.

NOTIFIED INFECTIOUS DISEASES
excepting Tuberculosis

DISTRICT. Residential School and Institutional cases not included.

1937 Month.	Scarlet Fever.	Diphtheria.	Puerperal Fever (C) Pyrexia (N)	Pneumonia.	Enteric Fever (T) Paratyphoid F (P) Para A (P.A) Para B (P.B)	Other Diseases. (*see note † below*).
Jan.	1			1		
Feb.	1					
Mar.	1					
April						
May						
June						R 1
July						
Aug.	1					E 2
Sept.		1		2		R 1
Oct.				1	(P.B.) 1	
Nov.	1					
Dec.						
Total for Year	5	1		4	(P.B.) 1	E 2 R 2
Admit'd to Hosp.	4	1		2	1	E 2 R 1

†Letters preceding the numbers denote the following diseases :—A, Cholera ; B, Plague; C, Puerperal Fever; D, Cerebro-Spinal Fever; E, Acute Poliomyelitis ; F, Acutè Polio-encephalitis ; G, Encephalitis Lethargica ; H, Typhus Fever ; I, Relapsing Fever ; J, Continued Fever ; L, Dysentery ; M, Ophthalmia Neonatorum; N, Puerperal Pyrexia; O, Malaria; P, Paratyphoid Fever; R, Erysipelas ; W, Small-pox.

TUBERCULOSIS.

New cases and Mortality during 1937, classified according to age, sex, and localization of disease.

Age Periods.	New Cases.				Deaths.			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M.	F.	M.	F.	M.	F.	M.	F.
0	—	—	—	—	—	—	—	—
1	—	—	—	—	—	—	—	—
5	1	—	—	1	—	—	—	—
10	—	1	—	—	—	—	—	—
15	1	1	—	—	—	—	—	—
20	1	—	—	—	—	—	—	—
25	2	1	—	—	1	1	—	—
35	1	—	—	—	1	—	—	—
45	—	—	—	—	1	1	—	—
55	—	—	—	—	—	1	—	—
65 and upwards	1	—	—	—	—	1	—	—
Totals ...	7	3	—	1	3	4	—	—

Death-rate from Tuberculosis of the Respiratory System (Phthisis, Consumption).

(per 1,000 of the population.)

1937.	1936.	1935.	1934.	1933.	1932.	1931.
0.56	0.16	0.24	0.4	0.4	0.3	0.3

Death-rate from other Tuberculous Diseases (systems other than respiratory).

(per 1,000 of the population.)

1937.	1936	1935	1934	1933.	1932.	1931.
0.0	0.08	0.08	0.0	0.0	0.0	0.0

Public Health (Prevention of Tuberculosis) Regulations, 1925.

(Regulations relating to tuberculous employees in the milk trade).

Action was not necessary under these regulations.

Public Health Act, 1925, Section 62.

(Section relating to compulsory removal to hospital of tuberculous patients under certain circumstances).

Action was not necessary under this section.

ADOPTIVE LEGISLATION IN FORCE IN THE URBAN DISTRICT OF BUSHEY.

[Adoptive Acts, Orders, Regulations, and Bye-laws; with date of commencing operation in parentheses.]

Revised to 31*st March*, 1938.

Constitution of Urban District, order confirming, 6th March, 1906.

Acts.

Infectious Disease (Prevention) Act 1890 (6.3.06).

Public Health Acts Amendment Act 1890 (18.7.06).

Private Street Works Act 1892 (24.7.07).

Public Health Acts Amendment Act 1907, Part VI (13.2.13).

Small Dwellings Acquisition Acts 1899-1923 (20.7.25).

Public Health Act 1925, Part II *ss.* 21, 22; (7.6.26).

Housing (Rural Workers) Act, 1926. Bushey U.D.C. appointed authority (15.11.27).

Bye-laws.

1. Cleansing of earth closets, privies, ashpits, and cesspools; and removal of house refuse (13.11.07).
2. Common Lodging Houses (13.11.07).
3. Nuisances (13.11.07).
4. Offensive Trades (13.11.07).
5. Slaughter Houses (13.11.07).
6. Tents, Vans, Sheds, and Similar Structures (13.11.07).
7. New Streets and Buildings (19.4.26).
8. Smoke abatement (5.12.30).
9. Pleasure grounds (18.12.12), and, (7.3.34).
10. Allotments Rules (3.12.36).
11. Hairdressers' and Barbers' Premises (13.11.36).

Sanitary Conditions.

HOUSING STATISTICS.

1. *Inspection of Dwelling-houses during the Year* :—

(1) (*a*) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts) 54

(*b*) Number of inspections made for the purpose ... 84

(2) (*a*) Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 ... 0

(*b*) Number of inspections made for the purpose ... 0

(3) Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation 0

(4) Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation ... 46

2. *Remedy of Defects during the Year without Service of formal Notices* :—

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers 47

3. *Action under Statutory Powers during the Year* :—

(a)—Proceedings under sections 9, 10 and 16 of the Housing Act, 1936 :

(1) Number of dwelling-houses in respect of which notices were served requiring repairs 0

(2) Number of dwelling-houses which were rendered fit after service of formal notices :—

(*a*) By owners 0

(*b*) By Local Authority in default of owners 0

(b)—Proceedings under Public Health Acts :

(1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied ... 1

(2) Number of dwelling-houses in which defects were remedied after service of formal notices :—

(*a*) By owners 1

(*b*) By Local Authority in default of owners... 0

(c)—Proceedings under sections 11and 13 of the Housing Act, 1936 :

(1) Number of dwelling-houses in respect of which Demolition Orders were made 0

(2) Number of dwelling-houses demolished in pursuance of Demolition Orders 0

(d)—Proceedings under section 12 of the Housing Act, 1936 :

(1) Number of separate tenements or underground rooms in respect of which Closing Orders were made ... 0

(2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined the tenement or room having been rendered fit 0

4. *Housing Act,* 1936—*Part iv—Overcrowding.*

(a) (1) Number of dwellings overcrowded at the end of the year 0
(2) Number of families dwelling therein 0
(3) Number of persons dwelling therein 0

(b) Number of new cases of overcrowding reported during the year 0

(c) (1) Number of cases of overcrowding relieved during the year 0
(2) Number of persons concerned in such cases 0

(d) Particulars of any cases in which dwelling-houses have again become overcrowded after the Local Authority have taken steps for the abatement of overcrowding ... ... Nil

(e) Any other particulars with respect to overcrowding conditions upon which the Medical Officer of Health may consider it desirable to report ... ... Nil

5. *Number of new structurally separate dwellings erected during the year :*

(i) By the Local Authority 0

(ii) By other bodies and persons 90

Summary of Defects found in Dwelling Houses.

The defects found in dwelling-houses during the year have been classified in the following summary ; and, except where the contrary is stated under *Remarks,* they have been remedied.

EXTERIOR.

(a) *Storm-water ; exclusion, drainage of.*

Roofs, eaves	3
Chimneys	3
Outside walls	4
Gutters, Downpipes ...	2
Storm-water drains ...	2
Yards, etc., paving, drainage	13

(b) *Ground moisture, exclusion of.*

Damp-proof courses ...	2
Sub-floor ventilation ...	1
Ground, drainage of ...	1

(c) *Remaining structure.*

(d) *Surroundings.*

External ventilation ...	0
Cleanliness, lack of ...	2
Vermin	0
Animals improperly kept, cases	3

INTERIOR.

(e) *Lighting (and Ventilation).*

Windows :

Not opening	0
Otherwise defective ...	2
Insertion of, required ...	1

(f) *Ventilation.*

Ventilators required ...	2
Ventilators or flues blocked	1
Internal ventilation otherwise deficient (excl.d,e.)	1

(g) *Remaining structure.*

Walls and ceilings ...	11
Floors, staircases, and, etc.	5

(h) *Decoration, cleanliness.*

Redecoration required ...	5
Cleanliness, lack of ...	1
Vermin	7

(i) *Washing accommodation.*

For persons	0
For clothes	1

(j) Food.

Storage	0
Preparation and cooking ...	1

For water supply, soil drainage, storage of refuse, see corresponding sections.

Remarks. None.

Classification of dwellings provided by the Local Authority.

(*Revised to* 31.3.38.)

The types referred to under 2 are :—A. Non-Parlour, 2 B.R. C, Parlour, 3 B.R.
B, ,, 3 B.R. D, ,, 4 B.R.

	1	2	3	4	5
	Situation.	No. of Houses and Type.	Date of Completion.	Act.	Rent incl. Rates and Water.
1.	No. 1 Scheme : Coldharbour Lane	10 C	1922	1919	17/4
		4 B	,,	,,	12/3
	Melbourne Road ...	8 B	,,	,,	12/3
		2 D	,,	,,	19/7
	Herne Road ...	2 A	,,	,,	12/3
		2 D	,,	,,	19/7
		38 B	,,	,,	12/3
	No. 2 ,, Herne Road ...	30 C	1925	1924	14/11
	No. 3 ,, Melbourne Road ...	20 A	1927	,,	9/6
	No. 4 ,, Palmer Avenue ...	16 A	1931	,,	9/6
		20 B	,,	,,	12/3
	No 5 ,, Windmill Lane ...	6 B	1933	1925	13/2
		4 A	,,	,,	11/6
	No. 6 ,, Clay Lane... ...	6 C	,,	,,	Tenant Purchase
2.	Flat over Offices	1 A	1909	Services	
	Cottage at Sewage Works	1 C	1912	,,	
	Flat over Fire Station	1 A	1921	,,	
	Two Houses at Depot, Bournehall Lane	2 C	1931	,,	
	Cottage at Recreation Ground ...	1 C	1932	,,	

3. Total number of dwellings provided by Local Authority 174

INSPECTION OF FACTORIES, WORKSHOPS AND WORKPLACES.

Premises.	Number of		
	Inspections.	Written Notices.	Occupiers prosecuted.
Factories (Including Factory Laundries) ...	10	2	—
Workshops (Including Workshop Laundries)	11	2	—
Work places (Other than Outworkers' premises)	0	0	—
TOTAL	21	4	—

DEFECTS FOUND IN FACTORIES, WORKSHOPS AND WORKPLACES.

Particulars.	Number of Defects.			Number of Offences in respect of which Prosecutions were instituted.
	Found.	Remedied.	Referred to H.M. Inspector.	
Nuisances under the Public Health Acts :—				
Want of cleanliness	3	3		
Want of ventilation	1	1		
Overcrowding	—	—		
Want of drainage of floors	1	1		
Other nuisances				
Sanitary accommodation :				
Insufficient				
Unsuitable or defective	—	—		
Not separate for sexes	1	1		
Offences under the Factory and Workshop Acts :—				
Illegal occupation of underground bakehouse (s. 101)				
Other offences ... ... (Excluding offences relating to outwork and offences under the Sections mentioned in the Schedule to the Ministry of Health (Factories and Workshops Transfer of Powers) Order, 1921.)				
TOTAL	6	6	—	—

Outwork in unwholesome premises, S. 108 Instances: 0.

Water Supply.

1. Public Supplies with (a) areas of supply ; (b) important extensions of supply during year ; (c) sufficiency of supply ; (d) action taken in respect of any form of possible contamination.

   Colne Valley Water Company.
   (a) Whole District ; (b) None ; (c) Satisfactory. (d) Chlorination.

2. Number of houses erected during the year which were not provided with an adequate internal supply of water from the mains, the supply being :—

	Standpipe.	Well.	Other sources.	Total.
Houses	0	0	0	0

   Reason :—

3. Number of houses which were provided with an adequate internal supply of water from the mains in replacement of supply from one of the following sources.

	Standpipe.	Well.	Other sources.	Total.
Houses	0	0	0	0

4. Private sources (with number of houses supplied) from which water was obtained for human consumption, (a) condemned, (b) improved.
   (a) (b) None.

5. Number of samples of water taken for examination :—
   (a) From public supply, 0 ; (b) From private supplies, 0.

INSPECTION AND SUPERVISION OF FOOD.

Milk Supply.

1. The production and supply of milk of particular grades, as defined by the Milk (Special Designations) Order, 1936.

	Producers, No. of		Distributors, No. of
1. Tuberculin Tested ...	0	...	3
2. Accredited ...	0	...	3
3. Pasteurised ...	0	...	2

2. The production and supply of non-designated milk.

Producers, No. of		Distributors, No. of
11	...	17

3. Number of inspections at premises of :—
   (a) Producers, 25 ; (b) Distributors, 5.

4. Examination of Milk.
   (1) For tubercle bacilli, samples examined : 0.
   (2) For dirt, etc. ; results of sedimentation tests performed :—
   (a) good, 0 ; (b) fair, 0 ; (c) indifferent—bad, 0 ; (d) Total, 0.

5. Informal Notices, 0 ; Statutory Notices, 0 ; Legal Proceedings, 0.

Meat Supply.

	No. in District.	No. of Visits.
Slaughter Houses	3 ...	6

Defects in buildings : Found, 4 ; Remedied, 4.

Carcases Inspected and Condemned.

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs
Number killed (if known) ...	104	—	208	1196	262
Number inspected	5	—	11	17	8
All diseases except Tuberculosis Whole carcases condemned	—	—	—	—	—
Carcases of which some part or organ was condemned ...	—	—	—	—	—
Percentage of the number affected with disease other than Tuberculosis ...	—	—	—	—	—
Tuberculosis only. Whole carcases condemned ...	—	—	—	—	—
Carcases of which some part of organ was condemned ...	—	—	—	—	—
Percentage of the number affected with Tuberculosis	—	—	—	—	—

Other Foods.

	No. in District.	No. of Visits.
Bakehouses	4 ...	8

Defects, etc. : 3.

Various.

Inspections, etc. : 5. Fish condemned, 4 boxes.

Informal Notices, 0 ; Statutory Notices, 0 ; Legal Proceedings, 0.

Rivers, Streams, Watercourses, Ponds : prevention of pollution.

1. Areas inspected.

   River Colne, part in District. Various watercourses.

2. Sources of pollution found, action taken. Minor cases.

3. Remarks :—

   The District is within the area of the Thames Conservancy Board.

Atmospheric Pollution—Smoke abatement.

1. Number of works producing industrial smoke, 7.
2. Number of observations : (a) Routine : 3 ; (b) on complaint, 9
3. Number of instances where ' black ' smoke was emitted for a period of two minutes in the aggregate within a continuous period of 30 minutes 0
4. (a) Informal notices, 2 ; (b) Formal notices, 0 ; (c) Legal proceedings, 0.
5. Remarks :—

   There is little atmospheric pollution in the District.

Disinfestation.

Eradication of Bed Bugs.

	Council.	*Others.*
(1) Number of houses found to be infested	4	3
Number of houses disinfested	4	3
(2) Method of disinfestation employed	Council. Blow Lamp and Formalin.	Others. 1 ditto, 2 by Cyanide gas.
(3) Methods employed to ensure that belongings of tenants are free from vermin before removal to Council Houses :	Inspection.	
(4) Work of disinfestation carried out by :	5 cases by Council. 2 by London Fumigation Co.	

Disinfection.

Number of visits in connection with infectious disease	37
Number of houses disinfected	22
Number of schools disinfected	11

Public Cleansing.

Arrangement of section :—The storage, collection, and disposal of the house and trade refuse of the District ; the disposal of refuse and etc. in the District by other Authorities or persons ; the deposit of litter ; statutory and other notices ; remarks.

1. Storage of House and Trade Refuse.

During the year, notices were served on 9 occupiers requesting that suitable receptacles should be provided for the storage of house refuse.

2. Collection of Refuse.

(1) Collection made by :—
(a) Direct labour, Yes.
(b) Contract,—

(2) Frequency.
Weekly.

(3) Nature of Refuse Collected.
General household wastes.

(4) Trade Refuse.
Collected : In some case, by Council ; in others, by Trader.

(5) Description of Vehicle and Type of Cover.
Two low-loading motor vehicles, metal covers; and, back sliding shutter.

3. Disposal of Refuse.

(1) Method Employed.
Controlled tipping on the Bradford system.

(2) Site.

Worked out gravel pit in land owned by Council in Hartspring Lane.

(3) Trade Refuse.

Tradesmen are allowed to dispose of their trade wastes at Council's disposal site.

(4) Efficiency.

Satisfactory.

4. Informal Notices, 0 ; Statutory Notices, 0 ; Legal Proceedings, 0.

Sewage—collection, treatment, disposal.

This section provides for a review of the systems of sewage disposal (other than Public systems) in the District, in addition to giving an account of the work done in this branch of sanitation during the year.

General arrangement of section :—Domestic sanitation (excluding conservancy systems), drains ; cesspools ; pail and privy systems ; remedial and constructional work, organization (under relevant sub-sections) : statutory and other notices.

Domestic Sanitation (excluding conservancy systems) : Drains.

Summary of Defects Found, and Remedied (unless stated).

(1) Flushing systems, defective : 15.

(2) Water closets : defective, 3 ; dirty, 7.
Urinals : ,, 0 ; ,, 3.

(3) Pipes, soil : defective, 3.
,, ventilating : ,, 5.
,, waste : ,, 17.

(4) Drains (traps, etc.). found choked, 23.
,, tested (excluding new buildings) by :—water, 0 ; smoke, 7 ; gas, 0.
,, found defective, extent :—minor, 70 ; major, 3.

Inspection and intercepting chambers : defective, 6.

Disposal Systems.

Part Water Carriage—cesspools. Conservancy—closets, pail type and privy ; privy-middens.

1, general review of systems. 2, cesspools. 3, pail and other types of closet.

1. The position in regard to the above-mentioned systems of sanitation at the commencement of the year is given under (a) ; the position at the end of the year is given under (e) ; the detail of changes during the year is given under the intermediate headings.

(a) *Number of houses not connected to a sewerage system at commencement of year, the system of sanitation being :—*

	(1) Cesspool.		(2) Pail type Closet.		(3) Privy Closet.		(4) Total.
Houses	114	...	12	...	0	...	126

(b) *Number of houses erected during the year which were not connected to a sewerage system, the system of sanitation installed being :—*

	(1) Cesspool.		(2) Pail type Closet.		(3) Privy Closet.		(4) Total.
Houses	14	...	0	...	0	...	14

(c) *Number of houses in which the u/m systems of sanitation were abolished, connection being made to a sewerage system :—*

	(1) Cesspool.		(2) Pail type Closet.		(3) Privy Closet.		(4) Total.
Houses	0	...	0	...	0	...	0

(d) *Other changes during the year :—*

Houses ; Pail type closets to cesspools, 0. *Privy closets to cesspools,* 0. *Privy closets to pail type closets,* 0. *Privy middens abolished and replaced by :—Main drainage,* 0 ; *cesspool,* 0 ; *pail type closet,* 0 ; *privy closet,* 0.

(e) *Number of houses not connected to a sewerage system at end of year, the system of sanitation being :—*

	(1) Cesspool.		(2) Pail type Closet.		(3) Privy Closet.		(4) Total.
Houses	144	...	12	...	0	...	156

2. **Cesspools ;** emptying of, disposal of contents.

(1) *Arrangements for Emptying.*
(a) Direct Labour, Yes.
(b) Contract.
(c) Private arrangement.

(2) *Frequency.*
By arrangement.

(3) (a) *Type of Vehicle, and efficiency.*
(a) 700 gallons mechanical emptier, motor.

(4) (a) *Number of cesspools emptied by L.A. ; with* (b) *total number of gallons removed.*

(a)	(b)
147	3,808,000

(5) *Disposal of cesspool contents.* (a) *Sites: nature of, availability of suitable,* (b) *use and sufficiency of ground adjoining cesspools.* (c) *Nuisances in connection with disposal.*

(a) discharged into sewerage system of district.

(c) satisfactory; additional ventilation of sewers found necessary.

(6) *Summary of* (a) *remedial and constructional work on cesspools,* (b) *organization,* (c) *recommendations.*

(c) Drainage schemes have been prepared to deal with most of the cesspools concerned. This work is dependent on the Colne Valley Sewerage Scheme.

3. **Pail and Privy Closets;** scavenging of, disposal of contents.

(1) *Arrangements for scavenging:* (a) *pail closets,* (b) *privy closets.*

(a) Arrangements are made privately by occupiers in 3 cases. The remaining 9 cases are emptied weekly by Council.

(2) *Frequency.*

Weekly.

(3) (a) *Type of vehicle and* (b) *efficiency.*

(a) Galvanized containers removed by motor lorry.

(4) *Number of pail closets scavenged per week in December by L.A.*

1937 9

(5) *Disposal of contents of pail and privy closets.* (a) *Sites: nature of, availability of suitable,* (b) *use and sufficiency of size of gardens.* (c) *Nuisances in connection with disposal.*

(a) Land adjoining Control Tip.

(6) *Summary of* (a) *remedial and constructional work on pail and privy closets,* (b) *organization,* (c) *recommendations.*

(a) (b) An inspection of pail closets is carried out each week.

(c) When sewerage facilities are available pail-closet systems will be abolished.

CHORLEYWOOD,

URBAN DISTRICT.

General Statistics.

Area (land and inland water). 1,989 acres.

Number of structually separate dwellings occupied, 1st April, 1938: 1,107.

Rateable Value, 1st April, 1938: £49,947.
Sum represented by a rate of one penny: £196.

Vital Statistics.

Population.

1937 (Estimated)	1935 (Estimated)	1934 (Estimated)	1931 (Census)	1921 (Census)
3,514	3,496	3,395	3,296	2,444

Persons per acre, 1936: 1.77.

Births.

Classification.

	Live Births.			Stillbirths.	
	M.	F.		M.	F.
TOTAL ...	21	17	...	—	1
Legitimate	21	17	...	—	1
Illegitimate	—	—	...	—	—

Birth Rate.

1937	1936	1935	1934	1933	1931	1930
10.8	9.5	6.0	10.3	7.3	11.9	14.9

Infantile Mortality (deaths of infants under 1 year).

Classification.

	M.	F.
Total	1	1
Legitimate	1	1
Illegitimate	—	—

Infantile Mortality Rate (deaths under 1 year per 1,000 live births).

1937	1936	1935	1934	1933	1931	1930
52	30	47	57	80	26.3	40.8

Morbidity and Mortality in connection with Pregnancy and Childbirth.

Puerperal Fever :
Puerperal Pyrexia : } Notifications, 0 ; Deaths, 0.

Other Puerperal Causes : Deaths, 0.

Hospital Services.

General.

There is no general hospital in the district.

Special.

Infectious Diseases.

(1) Isolation Hospital, Tolpits Lane, Watford. The Urban District Council of Chorleywood is one of the five contributing authorities to the Watford and District Isolation Hospital. *Vide* Bushey report.

(2) Smallpox Hospital, Cheshunt.

Maternity.

The County Council is the Maternity and Child Welfare Authority for the District (County Medical Office, Hertford).

The Causes of Death.

The causes of death at all ages are classified on the following page according to the Abridged List of Causes based on the Fourth Decennial Revision of the Causes of Death by the International Commission, Paris, 1929. The list has been corrected for outward and inward transfers.

Areal Comparability Factor, 0.94.

THE CAUSES OF DEATH 1937

		Males	Females
	All Causes	**16**	**21**
1	Typhoid and paratyphoid fevers ...	—	—
2	Measles	—	—
3	Scarlet Fever	—	—
4	Whooping Cough	—	—
5	Diphtheria	—	—
6	Influenza	—	—
7	Encephalitis Lethargica	—	—
8	Cerebro-spinal Fever	—	—
9	Respiratory Tuberculosis	2	1
10	Other Tuberculosis Diseases ...	1	—
11	Syphilis	—	—
12	General Paralysis of the Insane, Tabes dorsalis	—	—
13	Cancer, Malignant Disease	3	4
14	Diabetes	1	—
15	Cerebral Haemorrhage, etc. ...	1	2
16	Heart Disease	5	4
17	Aneurysm	—	—
18	Other Circulatory Diseases ...	1	1
19	Bronchitis	1	—
20	Pneumonia (all forms)	—	1
21	Other Respiratory Diseases ...	—	—
22	Peptic Ulcer	—	—
23	Diarrhoea, etc. (under 2 years) ...	—	—
	,, (2 years and over)...	—	—
24	Appendicitis	—	—
25	Cirrhosis of Liver	—	1
26	Other Diseases of Liver, etc. ...	—	—
27	Other digestive diseases	—	—
28	Acute and Chronic Nephritis ...	1	—
29	Puerperal Sepsis	—	—
30	Other puerperal Diseases	—	—
31	Congenital debility, premature birth, malformations, etc.	—	1
32	Senility	—	1
33	Suicide	—	1
34	Other Violence	—	2
35	Other Defined Diseases	—	2
36	Causes Ill-defined or Unknown ...	—	—
	Special Causes (included in No. 35 above)		
	Small-pox	—	—
	Poliomyelitis	—	—
	Polio-encephalitis...	—	—

DEATH-RATE

(Deaths per 1,000 of population)

1937	10.5
1936	9.7
1935	7.7
1934	10.3
1933	6.7
1932	10.9
1931	8.4
1930	6.9
1929	6.9
1928	9.1
1927	9.0
1926	7.1

England and Wales.

1937	12.4
1936	12.1
1935	11.7
1934	11.8
1933	12.3
1932	12.0
1931	12.3
1930	11.4

NOTIFIED INFECTIOUS DISEASES
(excepting Tuberculosis)

DISTRICT. Residential School and Institutional cases not included. (*vide infra*)

1937 Month.	Scarlet Fever.	Diphtheria.	Puerperal Fever (C) Pyrexia (N)	Pneumonia	Enteric Fever (T) Paratyphoid F (P) Para A (P.A) Para B (P.B)	Other Diseases (*see note † below*).
Jan.						
Feb.						
Mar.	1					
April						
May						
June						
July						
Aug.						
Sept.						
Oct.						
Nov.						
Dec.						
Total for Year	1					
Admit'd to Hosp.	1					

† Letters preceding the numbers denote the following diseases :—A, Cholera ; B, Plague; C, Puerperal Fever; D, Cerebro-Spinal Fever ; E, Acute Poliomyelitis ; F, Acute Polioencephalitis ; G, Encephalitis Lethargica ; H, Typhus Fever ; I, Relapsing Fever ; J, Continued Fever ; L, Dysentery ; M, Ophthalmia Neonatorum ; N, Puerperal Pyrexia ; O, Malaria; P, Paratyphoid Fever; R, Erysipelas ; W, Small-pox.

Semi-Isolated Communities. Residential Schools and Institutions: Population, 1938, 74. **Notifications** :—None.

TUBERCULOSIS.

New cases and Mortality during 1937, classified according to age, sex, and localization of disease.

Age Periods.	New Cases.				Deaths.			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M.	F.	M.	F.	M.	F.	M.	F.
0	—	—	—	—	—	—	1	—
1	—	—	—	1	—	—	—	—
5	—	—	—	1	—	—	—	—
10	—	—	1	—	—	—	—	—
15	—	—	—	—	—	—	—	—
20	—	1	—	1	1	—	—	—
25	—	—	—	—	—	—	—	—
35	—	—	—	—	1	—	—	—
45	—	1	—	—	—	1	—	—
55	—	—	—	—	—	—	—	—
65 and upwards	—	—	—	—	—	—	—	—
Totals ...	—	2	1	3	2	1	1	—

Death-rate from Tuberculosis of the Respiratory System (Phthisis, Consumption)

(per 1,000 of the population.)

1937.	1936.	1935.	1934.	1933.	1932.	1931.
0.85	0.29	0.29	0.0	0.9	1.2	0.6

Death-rate from other Tuberculosis (systems other than respiratory)

(per 1,000 of the population)

1937.	1936.	1935.	1934.	1933.	1932.	1931.
0.28	0.0	0.0	0.0	0.0	0.0	0.0

Public Health (Prevention of Tuberculosis) Regulations, 1925.

(Regulations relating to tuberculous employees in the milk trade).

Action was not necessary under these regulations.

Public Health Act, 1925, Section 62.

(Section relating to compulsory removal to hospital of tuberculous patients under certain circumstances).

Action was not necessary under this section.

ADOPTIVE LEGISLATION IN FORCE IN THE URBAN DISTRICT OF CHORLEYWOOD.

[Adoptive Acts, Orders, Regulations, and Bye-laws; with date of commencing operation in parentheses.]

Revised to 31st March, 1938.

Constitution of Urban District, order confirming, 5th February, 1912.

Acts.

Infectious Disease (Prevention) Act 1890 (5.2.12).

Public Health Acts Amendment Act 1890 (1.8.14).

Private Street Works Act 1892 (23.12.13).

Public Health Acts Amendment Act 1907, Parts II, IV (24.6.15).

Small Dwellings Acquisition Acts 1899-1923 (14.9.25).

Public Health Act 1925. Part II, except *ss.* 21 and 22 (22.3.26).

Housing (Rural Workers) Act 1926. Chorleywood U.D.C. declared authority 10.11.27.

Bye-laws.

1. New Streets and Buildings (23.8.29).
2. Chorleywood Common (6.2.23).
3. Chorleywood Common (8.5.24).
4. Chorleywood Common (26.6.26).
5. Swimming Baths and Bathing Pools (16.3.38).

Sanitary Conditions.

HOUSING STATISTICS.

1. *Inspection of Dwelling-houses during the Year* :—

(1) (*a*) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts) 26

(*b*) Number of inspections made for the purpose ... 34

(2) (*a*) Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 ... 4

(*b*) Number of inspections made for the purpose ... 6

(3) Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation 0

(4) Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation ... 5

2. *Remedy of Defects during the Year without Service of formal Notices* :—

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers 4

3. *Action under Statutory Powers during the Year* :—

(a)—Proceedings under sections 9, 10 and 11 of the Housing Act, 1936 :

(1) Number of dwelling-houses in respect of which notices were served requiring repairs 0

(2) Number of dwelling-houses which were rendered fit after service of formal notices :—

(*a*) By owners 0

(*b*) By local authority in default of owners ... 0

(b)—Proceedings under Public Health Acts :

(1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied ... 0

(2) Number of dwelling-houses in which defects were remedied after service of formal notices :— ... 0

(*a*) By owners 0

(*b*) By local authority in default of owners ... 0

(c)—Proceedings under sections 11 and 13 of the Housing Act, 1936 :

(1) Number of dwelling-houses in respect of which Demolition Orders were made 0

(2) Number of dwelling-houses demolished in pursuance of Demolition Orders 0

(d)—Proceedings under section 12 of the Housing Act, 1936 :

(1) Number of separate tenements or underground rooms in respect of which Closing Orders were made ... 0

(2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined the tenement or room having been rendered fit 0

4. *Housing Act,* 1936—*Part iv—Overcrowding.*

(a) (1) Number of dwellings overcrowded at the end of the year 1
(2) Number of families dwelling therein 1
(3) Number of persons dwelling therein 6

(b) Number of new cases of overcrowding reported during the year 3

(c) (1) Number of cases of overcrowding relieved during the year 2
(2) Number of persons concerned in such cases 15

(d) Particulars of any cases in which dwelling-houses have again become overcrowded after the Local Authority have taken steps for the abatement of overcrowding 0

(e) Any other particulars with respect to overcrowding conditions upon which the Medical Officer of Health may consider it desirable to report 0

5. *Number of structurally separate dwellings erected during the year :*

(i) By the Local Authority 0

(ii) By other bodies and persons 44

Summary of Defects found in Dwelling Houses.

The defects found in dwelling-houses during the year have been classified in the following summary ; and, except where the contrary is stated under *Remarks,* they have been remedied.

EXTERIOR.

(a) *Storm-water; exclusion, drainage of.*

Roofs, eaves	2
Chimneys	0
Outside walls	1
Gutters, Downpipes ...	2
Storm-water drains ...	0
Yards, etc., paving, drainage	3

(c) *Remaining structure.*

INTERIOR.

(e) *Lighting (and Ventilation).*

Windows:

Not opening	1
Otherwise defective ...	7
Insertion of, required	0

(g) *Remaining structure.*

Walls and ceilings ...	8
Floors, staircases ...	3

(i) *Washing accommodation.*

For persons	4
For clothes	5

(b) *Ground moisture, exclusion of.*

Damp-proof courses ...	0
Sub-floor ventilation ...	0
Ground, drainage of ...	0

(d) *Surroundings.*

External ventilation ...	0
Cleanliness, lack of ...	1
Vermin	3
Animals improperly kept, cases	0

(f) *Ventilation.*

Ventilators required ...	0
Ventilators or flues blocked	0
Internal ventilation otherwise deficient (excl.d,e.)	0

(h) *Decoration, cleanliness.*

Redecoration required ...	7
Cleanliness, lack of ...	1
Vermin	1

(j) Food.

Storage	0
Preparation and cooking ...	9

For water supply, soil drainage, storage of refuse, see corresponding sections.

Remarks. None.

Classification of dwellings provided by the Local Authority

(*Revised to* 31.3.38).

The types referred to under 2 are:—A. Non-Parlour, 2 B.R. C, Parlour, 3 B.R.
B, ,, 3 B.R. D, ,, 4 B.R.

1	2	3	4	5
Situation	No. of Houses and Type.	Date of Completion.	Act.	Rent incl. Rates and Water.
Swillett	6 C	1920	1919	15/-
,, ...	2 B	,,	,,	13/6
Chenies Road	6 C	1921	1919	15/-
,, ...	2 B	,,	,,	13/6
Capell Hamlet	20 C	1921	1919	15/-
,, ...	20 B	1926	1924	12/6
Maple Cross	1 C	1929	Service-Sewage Works.	

Total number of houses owned by Local Authority: 57

INSPECTION OF FACTORIES, WORKSHOPS AND WORKPLACES.

Premises.	Number of		
	Inspections.	Written Notices.	Occupiers prosecuted.
Factories (Including Factory Laundries) ...	11	0	—
Workshops (Including Workshop Laundries)	7	0	—
Work places (Other than Outworkers' premises)	0	0	—
TOTAL	18	0	—

DEFECTS FOUND IN FACTORIES, WORKSHOPS AND WORKPLACES.

Particulars.	Number of Defects.			Number of Offences in respect to which Prosecutions were instituted.
	Found.	Remedied.	Referred to H.M. Inspector.	
Nuisances under the Public Health Acts :—				
Want of cleanliness				
Want of ventilation				
Overcrowding				
Want of drainage of floors				
Other nuisances				
Sanitary accommodation :				
Insufficient				
Unsuitable or defective	1			
not separate for sexes				
Offences under the Factory and Workshop Acts :—				
Illegal occupation of underground bakehouse (s. 101)				
Other offences ... ... (Excluding offences relating to outwork and offences under the Sections mentioned in the Schedule to the Ministry of Health (Factories and Workshops Transfer of Powers) Order, 1921.)				
TOTAL	1	—	—	—

Outwork in unwholesome premises, S. 108. Instances: 0

Water Supply.

1. Public Supplies with (a) areas of supply ; (b) important extensions of supply during year ; (c) sufficiency of supply ; (d) action taken in respect of any form of possible contamination.

   Rickmansworth and Uxbridge Valley Water Company.
   (a) Whole District ; (b) None ; (c) Satisfactory ;
   (d) Chlorination.

2. Number of houses erected during the year which were not provided with an adequate internal supply of water from the mains, the supply being :—

Standpipe.	Well.	Other sources.	Total.
0	0	0	0

   Reason :—

3. Number of houses which were provided with an adequate internal supply of water from the mains in replacement of supply from one of the following sources.

	Standpipe.	Well.	Other sources.	Total.
Houses	0	0	0	0

4. Private sources (with number of houses supplied) from which water was obtained for human consumption, (a) condemned, (b) improved.
   (a) (b) None.

5. Number of samples of water taken for examination :—
   (a) From public supply, 0 ; (b) From private supplies, 0.

INSPECTION AND SUPERVISION OF FOOD.

Milk Supply.

1. The production and supply of milk of particular grades, as defined by the Milk (Special Designations) Order, 1936.

	Producers, No. of	Distributor No. of
1. Tuberculin Tested	0 ...	1
2. Accredited	1 ...	0
3. Pasteurised	0 ...	0

2. The production and supply of non-designated milk.

Producers, No. of		Distributors, No. of
3	...	3

3. Number of Inspections at premises of :—
   (a) Producers, 6 ; (b) Distributors, 6.

4. Examination of Milk.
   (1) For tubercle bacilli, samples examined : 4. Results, Negative.
   (2) For dirt, etc.; results of sedimentation tests performed :—
   (a) good, 0 ; (b) fair, 0 ; (c) indifferent—bad, 0 ; (d) Total, 0.

5. Informal Notices, 0 ; Statutory Notices, 0 ; Summonses, 0.

Meat Supply.

	No. in District.	No. of Visits.
Slaughter Houses	1 ...	8

Defects in buildings : Found, 0. Remedied—

Carcases Inspected and Condemned.

	Cattle, including Cows.	Cows.	Calves.	Sheep and Lambs.	Pigs.
Number killed (if known) ...	36	—	52	156	104
Number inspected	10	—	4	6	4
All diseases except Tuberculosis : Whole carcases condemned	—	—	—	—	—
Carcases of which some part or organ was condemned ...	—	—	—	—	—
Percentage of the number affected with disease other than Tuberculosis ...	—	—	—	—	—
Tuberculosis only : Whole carcases condemned ...	—	—	—	—	—
Carcases of which some part of organ was condemned ...	—	—	—	—	—
Percentage of the number affected with Tuberculosis	—	—	—	—	—

Other Foods.

	No. in District.	No. of Visits.
Bakehouses.	1 ...	4

Defects, etc. : 0.

Various.

Inspections, etc. : 0.

Informal Notices, 0 ; Statutory Notices, 0 ; Legal Proceedings, 0.

Rivers, Streams, Watercourses, Ponds : prevention of pollution.

1. Areas inspected.
   River Chess, part in District.

2. Sources of pollution found, action taken,
   None.

3. Remarks :—
   The District is within the area of the Thames Conservancy Board

Atmospheric Pollution—Smoke abatement.

1. Number of works producing industrial smoke, 0.

2. Number of observations : (a) Routine : 0 ; (b) on complaint, 0.

3. Number of instances where 'black' smoke was emitted for a period of two minutes in the aggregate within a continuous period of 30 minutes 0

4. (a) Informal notices, 0 ; (b) Formal notices, 0 ; (c) Legal proceedings, 0.

5. Remarks :—
   There is very little atmospheric pollution in the District.

Disinfection.

Number of visits in connection with infectious disease	6
Number of houses disinfected	4
Number of schools disinfected	0

Disinfestation.

	Council.	*Others.*
(1) Number of houses found to be infested		1
Number of houses disinfested		1
(2) Method of disinfestation employed		Spraying.

(3) Methods employed to ensure that belongings of tenants are free from vermin before removal to Council Houses	In suspected cases all belongings are examined and disinfested if necessary.
(4) Work of disinfestation carried carried out by ...	Local Authority.

Public Cleansing.

Storage of Refuse.

The attention of occupiers is drawn to defective or unsuitable refuse receptacles by the scavenging staff ; further action is taken if necessary.

Collection of Refuse.

1. Frequency. Weekly.

2. Nature of Refuse Collected. General household wastes.

3. Trade Refuse. Arranged for privately by each trader.

4. Description of Vehicle and Type of Cover. Four-wheeled van, with hinged metal covers,

5. Collection by :—

   (a) Direct Labour. —

   (b) Contract : Yes.

Disposal of Refuse.

1. Method Employed.

   Controlled Tipping. Direct Labour.

2. Site.

   Worked-out gravel pit on private land.

3. Trade Refuse.

   Tradesmen are allowed to dispose of their trade wastes at Council's disposal site. There is not much trade refuse.

4. Efficiency.

   Satisfactory.

Work, not classified above.

Accumulations of manure removed 0

General Remarks, if any, on the storage, collection, or disposal of refuse :—

None.

Sewage Disposal.

This section provides for a review of the systems of sewage disposal (other than public systems) in the District, in addition to giving an account of the work done in this branch of sanitation during the year.

General arrangement of section :—Domestic sanitation (excluding conservancy systems), drains ; cesspools ; pail and privy systems ; re medial and constructional work, organization (under relevant sub-sections) : statutory and other notices.

Domestic Sanitation (excluding conservancy systems) : Drains.

SUMMARY OF DEFECTS FOUND, AND REMEDIED (unless stated) ;

(1) Flushing systems, defective : 8.

(2) Water closets, defective, 3 ; dirty, 0.
Urinals : ,, 0 ; ,, 0.

(3) Pipes, soil : defective, 1.
,, ventilating : ,, 0.
,, waste : ,, 5.

(4) Drains (traps, etc.)., found choked, 2.
,, tested (excluding new buildings) by :—water, 0 ; smoke, 0 ; gas, 0.
,, found defective, extent :—minor, 1 ; major, 1.

Inspection and intercepting chambers, defective, 1.

Disposal Systems.

PART WATER CARRIAGE—cesspools. CONSERVANCY—closets, pail type and privy ; privy-middens.

1 : General review of systems. 2 : cesspools. 3 : pail and other types of closet.

1. The position in regard to the above-mentioned systems of sanitation at the commencement of the year is given under (a) ; the position at the end of the year is given under (e) ; the detail of changes during the year is given under the intermediate headings.

(a) *Number of houses not connected to a sewerage system at commencement of year, the system of sanitation being :—*

	(1) Cesspool.	(2) Pail type closet.	(3) Privy closet.	(4) Total.
Houses	44	11	0	55

(b) *Number of houses erected during the year which were not connected to a sewerage system, the system of sanitation installed being :—*

	(1) Cesspool.	(2) Pail type closet.	(3) Privy closet.	(4) Total.
Houses	0	0	0	0

(c) *Number of houses in which the u/m systems of sanitation were abolished, connection being made to a sewerage system :—*

	(1) Cesspool.	(2) Pail type closet.	(3) Privy closet.	(4) Total.
Houses	3	0	0	3

(d) *Other changes during the year :—*

Houses ; Pail type closets to cesspools, 0. *Privy closets to cesspools,* 0. *Privy closets to pail type closets,* 0. *Privy middens abolished and replaced by :—Main drainage,* 0 ; *cesspool,* 0 ; *pail type closet,* 0 ; *privy closet,* 0.

(e) *Number of houses not connected to a sewerage system at end of year, the system of sanitation being :—*

	(1) Cesspool.	(2) Pail type closet.	(3) Privy closet.	(4) Total.
Houses	41	11	0	52

2. **Cesspools ;** emptying of, disposal of contents.

(1) *Arrangements for Emptying.*
Private arrangements, generally.

(2) *Frequency.*
As required.

(3) (a) *Type of Vehicle and* (b) *efficiency.*
(a) Four-wheeled lorry with 500 gallon tank, motor pump.
(b) satisfactory.

(4) (a) *Number of cesspools emptied by L.A. ; with* (b) *total number of emptyings.*

(a) 4 (b) 6

(5) *Disposal of cesspool contents.* (a) *Sites: nature of, availability of suitable,* (b) *use and sufficiency of ground adjoining cesspools.* (c) *Nuisance in connection with disposal.*

(a) Contents of cesspool emptier are discharged through suitable manhole into sewer which is usually afterwards flushed with water. (c) Nil.

(6) *Summary of* (a) *remedial and constructional work on cesspools,* (b) *organization,* (c) *recommendations.*

(a) When cesspool drainage is abolished on connection of house drains to sewer, the cesspools are cleaned out and then filled with earth.

3. **Pail and Privy Closets;** scavenging of, disposal of contents.

(1) *Arrangements for scavenging:* (a) *pail closets,* (b) *privy closets.*

(a) The scavenging of the few remaining pail closets in the District is the responsibility of occupiers. (The Council discontinued the scavenging of pail closets in 1931, on the completion of the sewerage scheme).

(b) There are no privy closets in the District.

(2) *Frequency.*
When necessary.

(3) (a) *Type of vehicle and* (b) *efficiency.*
(a) Vehicle not used.

(4) *Number of pail closets scavenged per week in December by L.A.*
1937 0

(5) *Disposal of contents of* (a) *pail,* (b) *privy closets. Sites:* (c) *nature of,* (d) *availability of suitable,* (e) *use and sufficiency of size of gardens.* (f) *Nuisances in connection with disposal.*

(a) (e) Contents of pails are dug into gardens.

(6) *Summary of* (a) *remedial and constructional work on pail and privy closets,* (b) *organization,* (c) *recommendations.*

(a) (b) Inspected at least once during each year.

4. **Summary of informal and Statutory notices, and etc.,** in connection with work under this section.

(a) Informal letters, 14; Statutory Notices, 0; Legal Proceedings, 0.

RICKMANSWORTH,

URBAN DISTRICT.

General Statistics.

Area (land and inland water). 7,639 acres.

Number of structurally separate dwellings occupied, 1st April, 1938: 5,258.

Rateable Value, 1st April, 1938: £186,423.
Sum represented by rate of one penny: £706.

Vital Statistics.

Population.

1937 (Estimated).	1936 (Estimated).	1935 (Estimated).	1931 (Estimated).	1931 (Census).	1921 (Census).
17,430	15,300	13,390	10,970	10,810	7,510

Persons per acre, 1937: 2.28.

Births.

Classification.

	Live Births.		Stillbirths.	
	M.	F.	M.	F.
TOTAL ...	167	145	12	5
Legitimate ...	164	138	11	5
Illegitimate ...	3	7	1	—

Birth Rate (live births per 1,000 of population).

1937	1936	1935	1934	1933	1932	1931
17.9	16.3	16.7	13.9	16.8	13.1	18.0

Infantile Mortality (deaths of infants under 1 year).

Classification.

	M.	F.
TOTAL	7	3
Legitimate	7	3
Illegitimate	—	—

Infantile Mortality Rate (deaths under 1 year per 1,000 live births).

1937	1936	1935	1934	1933	1932	1931	1930
32	16	27	43	64.2	76.4	47.6	38.6

Morbidity and Mortality in connection with Pregnancy and Childbirth.

Puerperal Fever :
Puerperal Pyrexia : } Notifications, 1 ; Deaths, 0.

Other Puerperal Diseases : Deaths, 0.

Hospital Services.

General.

Watford and District General Hospital.

Special.

Infectious Diseases.

(1) Isolation Hospital, Tolpits Lane, Watford. The Urban District Council of Rickmansworth is one of the five contributing authorities to the Watford and District Isolation Hospital. *Vide* Bushey report.

(2) Small-pox Hospital, Cheshunt.

Maternity.

The County Council is the Maternity and Child Welfare Authority for the District (County Medical Office, Hertford).

The Causes of Death.

The causes of death at all ages are classified on the following page according to the Abridged List of Causes based on the Fourth Decennial Revision of the Causes of Death by the International Commission, Paris, 1929. The list has been corrected for outward and inward transfers.

Areal Comparability Factor 1.01.

THE CAUSES OF DEATH 1937

		Males	Females
	All Causes	**67**	**51**
1	Typhoid and paratyphoid fevers ...	—	—
2	Measles	—	—
3	Scarlet Fever	—	—
4	Whooping Cough	1	1
5	Diphtheria	—	—
6	Influenza	3	—
7	Encephalitis Lethargica	—	—
8	Cerebro-spinal Fever	—	—
9	Respiratory Tuberculosis	—	5
10	Other Tuberculosis	1	—
11	Syphilis	—	—
12	General Paralysis of the Insane, Tabes dorsalis	—	—
13	Cancer, Malignant Disease	9	8
14	Diabetes	2	—
15	Cerebral Haemorrhage, etc. ...	7	2
16	Heart Disease	10	15
17	Aneurysm	1	1
18	Other Circulatory Diseases ...	3	3
19	Bronchitis	3	—
20	Pneumonia (all forms)	4	2
21	Other Respiratory Diseases ...	—	—
22	Peptic Ulcer	3	—
23	Diarrhoea, etc. (under 2 years) ...	2	—
	,, (2 years or over) ...	—	—
24	Appendicitis	1	—
25	Cirrhosis of Liver	—	—
26	Other Diseases of Liver, etc. ...	—	—
27	Other digestive diseases	1	1
28	Acute and Chronic Nephritis ...	—	2
29	Puerperal Sepsis	—	—
30	Other puerperal Diseases	—	—
31	Congenital debility, premature birth, malformations, etc.	3	3
32	Senility	1	2
33	Suicide	2	—
34	Other Violence	4	2
35	Other Defined Diseases	6	4
36	Causes Ill-defined or Unknown ...	—	—
	Special Causes (included in No. 35 above)		
	Small-pox	—	—
	Poliomyelitis	—	—
	Polioencephalitis	—	—

DEATH-RATE

(Deaths per 1,000 of population)

1937	6.7
1936	8.6
1935	10.0
1934	9.2
1933	11.1
1932	10.4
1931	10.1
1930	9.3
1929	11.9
1928	9.6
1927	8.9
1926	8.5

England and Wales.

1937	12.4
1936	12.1
1935	11.7
1934	11.8
1933	12.3
1932	12.0
1931	12.3
1930	11.4

NOTIFIED INFECTIOUS DISEASES
excepting Tuberculosis

1937 Month.	Scarlet Fever.	Diphtheria.	Puerperal Fever (C) Pyrexia (N)	Pneumonia	Enteric (T) Paratyphoid F (P) Para A (P.A) Para B (P.B)	Other Diseases. (*see note † below*).
Jan.	2			1		R 1
Feb.	1					
Mar.	1	1				
April	1					
May	1	1	N 1			O 1 R 1
June	2					
July	3					
Aug.	—			1		R 1
Sept.	—					
Oct.			N 1			
Nov.						
Dec.	5			1		M 1 R 1
Total for Year	16	2	N 2	3		M 1 O 1 R 4
Admit'd to Hosp.	13	2	N 1	—		M 1

†Letters preceding the numbers denote the following diseases :—A, Cholera ; B, Plague ; C, Puerperal Fever ; D, Cerebro-Spinal Fever ; E, Acute Poliomyelitis ; F, Acute Polioencephalitis ; G, Encephalitis Lethargica ; H, Typhus Fever ; I, Relapsing Fever ; J, Continued Fever ; L, Dysentery ; M, Ophthalmia Neonatorum ; N, Puerperal Pyrexia ; O, Malaria ; P, Paratyphoid Fever ; R, Erysipelas ; W, Small-pox.

TUBERCULOSIS.

New cases and Mortality during 1937, classified according to age, sex, and localization of disease.

Age Periods.	New Cases.				Deaths			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M.	F.	M.	F.	M.	F.	M.	F.
0	—	—	—	—	—	—	—	—
1	—	—	—	—	—	—	—	—
5	1	—	—	—	—	—	—	—
10	—	—	—	—	—	—	—	—
15	—	—	—	—	—	—	1	—
20	1	1	—	—	—	2	—	—
25	1	4	—	—	1	3	—	—
35	1	—	—	—	—	1	—	—
45	1	—	1	—	1	—	—	—
55	—	—	—	—	—	—	—	—
65 and upwards	—	—	—	—	—	—	—	—
Totals ...	5	5	1	—	2	6	1	—

Death-rate from Tuberculosis of the Respiratory System (Phthisis, Consumption).

(per 1,000 of the population.)

1937	1936	1935
0.46	0.2	0.4

Death-rate from other Tuberculosis (systems other than respiratory).

(per 1,000 of the population.

1937	1936	1935
0.06	0.2	0.2

Public Health (Prevention of Tuberculosis) Regulations, 1925.

(Regulations relating to tuberculous employees in the milk trade.)

Action was not necessary under these regulations.

Public Health Act, 1925, Section 62.

(Section relating to compulsory removal to hospital of tuberculous patients under certain circumstances.)

Action was not necessary under this section.

ADOPTIVE LEGISLATION IN FORCE IN THE URBAN DISTRICT OF RICKMANSWORTH.

[Adoptive Acts, Orders, Regulations and Bye-Laws; with date of commencing operations in parentheses.]

Revised to 31*st March,* 1938.

Constitution of Urban District, order confirming, 11th December, 1897.

Acts.

Public Health Acts Amendment Act, 1890 (1.8.99).

Infectious Disease (Prevention) Act, 1890.

Private Street Works Act, 1892 (1.1.1900).

Public Health Acts Amendment Act, 1907.
Part II; Part IV (13.4.10): Part VI (16.2.20).

Small Dwellings Acquisition Acts, 1899—1923 (21.7.24).

Public Health Act, 1925.

Part II (except Section 22).

Housing (Rural Workers) Act, 1926 (10.11.27).

Byelaws.

1. Slaughter Houses (5.10.1900).
2. Pleasure Grounds (4.12.12).
3. New Street and Buildings (12.11.26).

Sanitary Conditions.

HOUSING STATISTICS.

1. *Inspection of Dwelling-houses during the Year* :—

(1) (*a*) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing) Acts) 253

(*b*) Number of inspections made for the purpose 389

(2) (*a*) Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 ... 103

(*b*) Number of inspections made for the purpose 185

(3) Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation 1

(4) Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation ... 89

2. *Remedy of Defects during the Year without Service of formal Notices* :—

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers 80

3. *Action under Statutory Powers during the Year* :—

(a)—Proceedings under Sections 9, 10 and 16 of the Housing Act, 1936 :

(1) Number of dwelling-houses in respect of which notices were served requiring repairs 0

(2) Number of dwelling-houses which were rendered fit after service of formal notices :—

(*a*) By owners 0

(*b*) By local authority in default of owners ... 0

(b)—Proceedings under Public Health Acts :

(1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied ... 0

(2) Number of dwelling-houses in which defects were remedied after service of formal notices :—

(*a*) By owners 0

(*b*) By local authority in default of owners ... 0

(c)—Proceedings under sections 11 and 13 of the Housing Act, 1936 :

(1) Number of dwelling-houses in respect of which Demolition Orders were made 0

(2) Number of dwelling-houses demolished in pursuance of Demolition Orders 0

(d)—Proceedings under section 12 of the Housing Act, 1936 :

(1) Number of separate tenements or underground rooms in respect of which Closing Orders were made ... 0

(2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined the tenement or room having been rendered fit. 0

4. *Housing Act,* 1936—*Part iv—Overcrowding.*

(a) (1) Number of dwellings overcrowded at the end of the year 23

(2) Number of families dwelling therein 23

(3) Number of persons dwelling therein 164

(b) Number of new cases of overcrowding reported during the year 4

(c) (1) Number of cases of overcrowding relieved during the year 43

(2) Number of persons concerned in such cases 272

(d) Particulars of any cases in which dwelling-houses have again become overcrowded after the Local Authority have taken steps for the abatement of overcrowding ... ... Nil

(e) Any other particulars with respect to overcrowding conditions upon which the Medical Officer of Health may consider it desirable to report :—

Work is approaching completion on houses for alternate accommodation.

5. *Number of new structurally separate dwellings erected during the year* :

(i) By the Local Authority 0

(ii) By other bodies and persons 729

Summary of Defects found in Dwelling Houses.

The defects found in dwelling-houses during the year have been classified in the following summary ; and, except where the contrary is stated under *Remarks,* they have been remedied.

EXTERIOR.

(a) *Storm-water ; exclusion, drainage of.*

Roofs, eaves	11
Chimneys	3
Outside walls	31
Gutters, Downpipes ...	5
Storm-water drains ...	2
Yards, etc., paving, drainage	10

(b) *Ground moisture, exclusion of.*

Damp-proof courses ...	9
Sub-floor ventilation ...	0
Ground, drainage of ...	0

(c) *Remaining structure.*

(d) *Surroundings.*

External ventilation ...	0
Cleanliness, lack of ...	3
Vermin	7
Animals improperly kept, cases	0

INTERIOR.

(e) *Lighting (and Ventilation).*

Windows :

Not opening	5
Otherwise defective ...	19
Insertion of, required ...	0

(f) *Ventilation.*

Ventilators required ...	0
Ventilators or flues blocked	1
Internal ventilation otherwise deficient (excl.d,e.)	0

(g) *Remaining structure.*

Walls and ceilings ...	51
Floors, staircases, and, etc.	13

(h) *Decoration, cleanliness.*

Redecoration required ...	53
Cleanliness, lack of ...	2
Vermin	7

(i) *Washing accommodation.*

For persons	0
For clothes	0

(j) Food.

Storage	3
Preparation and cooking ...	0

For water supply, soil drainage, storage of refuse, see corresponding sections.

Remarks. None.

Classification of dwellings provided by the Local Authority.

(*Revised to* 31.3.38).

The types referred to under 2 are :—A, Non-Parlour, 2 B.R. C, Parlour, 3 B.R.
B, ,, 3 B.R. D. ,, 4 B.R.

	1	2	3	4	5
Situation.		No. of Houses and Type.	Date of Completion.	Act.	Rent incl. Rates and Water.
1. No. 1 Scheme :	Colne Avenue ...	30 C	1922	1919	17/0
		2 D	,,	,,	15/0
	Grove Road ...	13 C	,,	,,	17/0
		4 D	,,	,,	15/0
	Gonville Avenue :	49 C	,,	,,	15/0
		6 D	,,	,,	17/3
No. 2 Scheme :	Springwell Avenue	54 B	1926	1923	12/6
	Springfield Close ...	80 B	,,	,,	13/4
No. 3 Scheme :	Fotherley Road ...	26 A	1930	1924	8/6
		32 B	,,	,,	10/6
No. 4 Scheme :	Penn Road ...	12 A	1932	1924	9/6
		40 B	,,	,,	11/10
No. 5 Scheme :	Basing Road ...	12 A	1934	1924	10/0
		32 B	,,	,,	12/4
No. 6 Scheme :	West Hyde ...	20 B	1927	1924	6/6
		4 B	1931	,,	6/6
2.	House at Offices	1 C	1931	Services	
	Flat over Fire Station	1 C	1925	Services	
	Cottage at Recreation Ground ...	1 C	1928	Services	
	Cottage at Rickmansworth Park ...	1 C	1925	Services	

3. Total number of Dwellings owned by Local Authority ... 420

4. Houses built by Council for tenant-purchase ... ... —

INSPECTION OF FACTORIES, WORKSHOPS AND WORKPLACES.

Premises	Number of		
	Inspections	Written Notices.	Occupiers prosecuted
Factories (Including Factory Laundries) ...	11	—	—
Workshops (Including Workshop Laundries)	29	3	—
Work places (Other than Outworkers' premises)	3	—	—
TOTAL	43	3	—

DEFECTS FOUND IN FACTORIES, WORKSHOPS AND WORKPLACES.

Particulars	Number of Defects.			Number of Offences in respect of which Prosecutions were instituted
	Found.	Remedied.	Referred to H.M. Inspector.	
Nuisances under the Public Health Acts :—				
Want of cleanliness	3	3		
Want of ventilation				
Overcrowding				
Want of drainage of floors				
Other nuisances				
Sanitary accommodation :				
Insufficient				
Unsuitable or defective				
Not separate for sexes				
Offences under the Factory and Workshop Acts :—				
Illegal occupation of underground bakehouse (s. 101)				
Other offences ... ... (Excluding offences relating to outwork and offences under the Sections mentioned in the Schedule to the Ministry of Health (Factories and Workshops Transfer of Powers) Order 1921.)				
TOTAL	3	3	—	

Outwork in unwholesome premises, S. 108 Instances : 0.

Water Supply.

1. Public Supplies with (a) areas of supply ; (b) important extensions of supply during year ; (c) sufficiency of supply ; (d) action taken in respect of any form of possible contamination.

   Colne Valley Water Company.

   (a) Eastbury Area of Moor Park ; (b) None ; (c) Satisfactory ; (d) Chlorination.

   Rickmansworth and Uxbridge Valley Water Co.

   (a) Whole district other than above ; (b) Additional mains to new estates, Croxley Green ; (c) Satisfactory ; (d) Chlorination.

2. Number of houses erected during the year which were not provided with an adequate internal supply of water from the mains, the supply being :—

	Standpipe.	Well.	Other sources.	Total.
Houses	0	0	0	0

   Reason :—

3. Number of houses which were provided with an adequate internal supply of water from the mains in replacement of supply from one of the following sources.

	Standpipe.	Well.	Other sources.	Total.
Houses	0	0	0	0

4. Private sources (with number of houses supplied) from which water was obtained for human consumption, (a) condemned, (b) improved.

   (a) (b) None.

5. Number of samples of water taken for examination :—

   (a) From public supply, 0 ; (b) From private supplies, 0.

INSPECTION AND SUPERVISION OF FOOD.

Milk Supply.

1. The production and supply of milk of particular grades, as defined by the Milk (Special Designations) Order, 1936.

	Producers, No. of	Distributors, No. of
1. Tuberculin Tested ...	1 ...	9
2. Accredited	2 ...	1
3. Pasteurised	0 ...	7

2. The production and supply of non-designated milk.

Producers, No. of	Distributors, No. of
17 ...	44

3. Number of inspections at premises of :—
   (a) Producers, 43 ; (b) Distributors, 87.

4. Examination of Milk.
   (1) For tubercle bacilli, samples examined : 0.
   (2) For dirt, etc. ; results of sedimentation tests performed :—
   (a) good, 4 ; (b) fair, 4 ; (c) indifferent—bad, 1 ; (d) Total, 9.

5. Informal Notices, 3 ; Statutory Notices, 0 ; Legal Proceedings, 0.

Meat Supply.

	No. in District.	No. of Visits.
Slaughter Houses	6 ...	134

Carcases Inspected and Condemned.

	Cattle, excluding Cows.	Cows.	Calves.	Sheep and Lambs.	Pigs.
Number killed (if known) ...					
Number inspected	102	31	37	203	186
All diseases except Tuberculosis: Whole carcases condemned	—	—	—	—	—
Carcases of which some part or organ was condemned ...	5	3	—	9	7
Percentage of the number affected with disease other than Tuberculosis ...	4.9	9.7	—	4.4	3.8
Tuberculosis only : Whole carcases condemned ...	—	1	—	—	2
Carcases of which some part of organ was condemned ...	4	2	—	—	8
Percentage of the number affected with Tuberculosis	3.9	9.7	—	—	5.3

Other Foods.

	No. in District.	No. of Visits.
Bakehouses	7 ...	11

Defects, etc. : 0.

Various.

Inspections, etc. : 23.

Informal Notices, 0 ; Statutory Notices, 0 ; Legal Proceedings, 0.

Rivers, Streams, Watercourses, Ponds : prevention of pollution.

1. Areas inspected.

   Rivers Colne, Chess and Gade, part in District. Various watercourses.

2. Sources of pollution found, action taken. Minor cases.

3. Remarks :—

   The District is within the area of the Thames Conservancy Board.

Atmospheric Pollution—Smoke abatement.

1. Number of works producing industrial smoke, 5.
2. Number of observations : (a) Routine : 6 ; (b) on complaint, 0.
3. Number of instances where ' black ' smoke was emitted for a period of two minutes in the aggregate within a continuous period of 30 minutes 0
4. (a) Informal notices, 0 ; (b) Formal notices, 0 ; (c) Legal proceedings, 0.
5. Remarks :—

   There is little atmospheric pollution in the District.

Disinfection.

Number of visits in connection with infectious disease	39
Number of houses disinfected	28
Number of schools disinfected	2
Number of rooms redecorated following infectious disease ...	14

Disinfestation.

Eradication of Bed Bugs.

		Council.	*Others.*
(1)	Number of houses found to to be infested	4	3
	Number of houses disinfested	4	3
(2)	Method of disinfestation	Spray and Limex.	Repeat 14 days.
(3)	Methods employed to ensure that belongings of tenants are free from vermin before removal to Council Houses	Personal Inspection.	
(4)	Work of disinfestation carried out by	S.I. and Assistant.	

Public Cleansing.

Arrangement of section :—The storage, collection, and disposal of the house and trade refuse of the District ; the disposal of refuse and etc. in the District by other Authorities or persons ; the deposit of litter ; statutory and other notices ; remarks.

1. Storage of House and Trade Refuse.

During the year, notices were served on 93 occupiers requesting that suitable receptacles should be provided for the storage of house refuse.

2. Collection of Refuse.

(1) Collection made by :—Direct Labour.

(2) Frequency.
Weekly.

(3) Nature of Refuse Collected.
General Household wastes.

(4) Trade Refuse.
Collected : In some cases, by Council ; in others, by Trader.

(5) Description of Vehicle and Type of Cover.
Two 10 cub. yds. Vehicles, with sliding metal covers.
One 15 ,, ,, ,, rear loading.

3. Disposal of Refuse.

(1) Method Employed.
Controlled tipping on the Bradford system.

(2) Site.
Worked out gravel pit in land loaned to Council in West Hyde.

(3) Trade Refuse.
Tradesmen are allowed to dispose of their trade wastes at Council's disposal site.

(4) Efficiency.
Satisfactory.

4. Informal Notices, 0 ; Statutory Notices, 0 ; Legal Proceedings, 0.

Sewage Disposal.

This section provides for a review of the systems of sewage disposal (other than public systems) in the District, in addition to giving an account of the work done in this branch of sanitation during the year.

General arrangement of section :—Domestic sanitation (excluding conservancy systems), drains ; cesspools ; pail and privy systems ; remedial and constructional work, organization (under relevant sub-sections) : statutory and other notices.

1. **Domestic Sanitation** (excluding conservancy systems) : Drains.

SUMMARY OF DEFECTS FOUND, AND REMEDIED (unless stated).

(1) Flushing systems, defective : 11.

(2) Water closets : defective, 13 ; dirty, 3.
Urinals ,, 2 ; ,, 0.

(3) Pipes, soil : defective, 2.
,, ventilating : ,, 0.
,, waste : ,, 1.

(4) Drains (traps, etc.). found choked, 4.
,, tested (excluding new buildings) by :—water, 2 ; smoke, 0 ; gas, 0.
,, found defective, extent :—minor, 0 ; major, 0.

Inspection and intercepting chambers : defective, 0.

Disposal Systems.

PART WATER CARRIAGE—cesspools. CONSERVANCY—closets, pail type and privy ; privy-middens.

1 : general review of systems. 2 : cesspools. 3 : pail and other types of closet.

1. The position in regard to the above-mentioned systems of sanitation at the commencement of the year is given under (a) ; the position at the end of the year is given under (e) ; the detail of changes during the year is given under the intermediate headings.

(a) *Number of houses not connected to a sewerage system at commencement of year, the system of sanitation being* :—

	(1) Cesspool.		(2) Pail type Closet.		(3) Privy Closet.		(4) Total.
Houses	300	...	199	...	0	...	499

(b) *Number of houses erected during the year which were not connected to a sewerage system, the system of sanitation installed being :—*

	(1) Cesspool.		(2) Pail type Closet.		(3) Privy Closet.		(4) Total
Houses	14	...	0	...	0	...	14

(c) *Number of Houses in which the u/m systems of sanitation were abolished, connection being made to a sewerage system :—*

	(1) Cesspool.		(2) Pail type Closet.		(3) Privy Closet.		(4) Total.
Houses	0	...	0	...	0	...	0

(d) *Other changes during the year :—*

Houses ; Pail type closets to cesspools, 0. *Privy closets to cesspools,* 0. *Privy closets to pail type closets,* 0. *Privy mddens abolished and replacedı by :—Main drainage,* 0 ; *cesspool,* 0 ; *pail type closet,* 0 ; *privy closet,* 0.

(e) *Number of houses not connected to a sewerage system at end of year, the system of sanitation being :—*

	(1) Cesspool.		(2) Pail type Closet.		(3) Privy Closet.		(4) Total.
Houses	314	...	198	...	0	...	512

2. Cesspools ; emptying of, disposal of contents.
Under review.

3. Pail and Privy Closets ; scavenging of, disposal of contents.

(1) *Arrangements for scavenging :* (a) *pail closets.* (b) *privy closets.*

(a) West Hyde parish scavenged by contract.

(2) *Frequency.*

Weekly.

(3) (a) *Type of vehicle and* (b) *efficiency.*

(a) Tip cart. (b) good.

(4) *Number of pail closets scavenged per week in December by L.A.* 198.

(5) *Disposal of contents of pail and privy closets.* (a) *Sites : nature of, availability of suitable,* (b) *use and suf-ficiency of size of gardens.* (c) *Nuisances in connection with disposal.*

(a) Tipped and covered.

(6) *Summary of* (a) *remedial and constructional work on pail and privy closets,* (b) *organization,* (c) *recommendations.*

(a) (b) Notices requiring new pails served as required.

Canal Boats.

1. No. of Boats inspected: 93.
2. No. of contraventions: 5.
3. Notifications of infectious disease (already included under vital statistics): 0.

WATFORD,

RURAL DISTRICT.

General Statistics.

The following table gives the populations (1931 *on* 1935 *areas*), *acreage, inhabited dwellings, and, rateable values, of the Civil Parishes forming the Rural District of Watford.*

	Census Population, 1931 on 1935 areas.	Acreage, April, 1938.	Separate dwellings occupied April, 1938.	Rateable Value, April, 1938.
				£
Abbots Langley C.P. ...	5,321	4,979	1,862	43,462
Aldenham C.P.	4,865	5,660	1,427	66,487
Sarratt C.P.	912	2,465	279	4,593
Watford R. C.P. ...	3,894	5,141	1,313	66,407
R.D. (entire)	14,992	18,245	4,881	£180,949

Sum represented by rate of one penny (R.D.), £671.

Vital Statistics.

Population.

1937 (Estimated.)	1936 (Estimated.)	1935 (Estimated.)	1934 (Estimated.)	1931 (Census.)	1911 (Census)
18,420	17,510	16,280	21,230	18,129	17,776

Persons per acre, 1937 : 1.00.

Births.

Classification.

	Live Births.			Stillbirths.	
	M.	F.		M.	F.
TOTAL	123	123	...	3	3
Legitimate	116	122	...	3	3
Illegitimate	7	1	...	—	—

Birth Rate (live births per 1,000 of population).

1937	1936	1935	1934	1933	1931	1930	1929
13.3	14.0	14.2	13.7	13.8	13.0	12.5	11.6

Infantile Mortality (deaths of infants under 1 year).

Classification.

	M.	F.
TOTAL	5	6
Legitimate	4	6
Illegitimate	1	—

Infantile Mortality Rate (deaths under 1 year per 1,000 live births).

1937	1936	1935	1934	1933	1931	1930	1929
45	8	47	31	25	41	35	35

Morbidity and Mortality in connection with Pregnancy and Childbirth.

Puerperal Fever :
Puerperal Pyrexia : } Notifications, 1 ; Deaths, 0.

Other Puerperal Diseases : Deaths, 1.

Hospital Services.

General.

There are no general hospitals in the District. There is convenient hospital accommodation in adjoining districts.

Special.

Infectious Diseases.

(1) Isolation Hospital, Tolpits Lane, Watford. The Rural District Council of Watford is one of the five contributing authorities to the Watford and District Isolation Hospital. *Vide* Bushey report.

(2) Small-pox Hospital, Cheshunt.

Maternity.

The County Council is the Maternity and Child Welfare Authority for the District (County Medical Office, Hertford).

The Causes of Death.

The causes of death at all ages are classified on the following page according to the Abridged List of Causes based on the Fourth Decennial Revision of the Causes of Death, by the International Commission, Paris, 1929. The list has been corrected for outward and inward transfers.

Areal Comparability Factor, 1.05.

THE CAUSES OF DEATH 1937

		Males	Females
	All Causes	**101**	**94**
1	Typhoid and paratyphoid fevers ...	—	—
2	Measles	—	—
3	Scarlet Fever	—	—
4	Whooping Cough	—	—
5	Diphtheria	—	—
6	Influenza	7	7
7	Encephalitis Lethargica	—	—
8	Cerebro-spinal Fever	—	—
9	Tuberculosis of Respiratory System	5	1
10	Other Tuberculous Diseases ...	1	—
11	Syphilis	—	—
12	General Paralysis of the Insane, Tabes dorsalis	—	—
13	Cancer, Malignant Disease	19	21
14	Diabetes	1	—
15	Cerebral Haemorrhage, etc. ...	4	5
16	Heart Disease	29	18
17	Aneurysm	—	1
18	Other Circulatory Diseases ...	4	2
19	Bronchitis	1	4
20	Pneumonia (all forms)	3	7
21	Other Respiratory Diseases ...	—	2
22	Peptic Ulcer	1	—
23	Diarrhoea, etc. (under 2 years) ...	—	—
	,, (2 years and over)...	—	—
24	Appendicitis	—	1
25	Cirrhosis of Liver	1	—
26	Other Diseases of Liver, etc. ...	—	1
27	Other digestive diseases	3	1
28	Acute and Chronic Nephritis ...	2	7
29	Puerperal Sepsis	—	—
30	Other puerperal Diseases	—	1
31	Congenital debility, premature birth, malformations, etc.	4	4
32	Senility	4	3
33	Suicide	1	2
34	Other Violence	3	—
35	Other Defined Diseases	8	6
36	Causes Ill-defined or Unknown ...	—	—
	Special Causes (included in No. 35 above)		
	Small-pox	—	—
	Poliomyelitis	—	—
	Polioencephalitis	—	—

DEATH-RATE

Deaths per 1,000 of population)

1937	10.6
1936	8.3
1935	8.7
1934	8.6
1933	10.3
1932	9.6
1931	8.4
1930	7.6
1929	10.2
1928	8.3
1927	7.9
1926	6.0

England and Wales.

1937	12.4
1936	12.1
1935	11.7
1934	11.8
1933	12.3
1932	12.0
1931	12.3
1930	11.4

TUBERCULOSIS.

New cases and Mortality during 1937, classified according to age, sex, and localization of disease.

Age Periods.	New Cases.				Deaths.			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M.	F.	M.	F.	M.	F.	M.	F.
0	—	—	—	—	—	—	1	—
1	—	—	1	—	—	—	—	—
5	—	1	—	—	—	—	—	—
10	1	—	—	—	—	—	—	—
15	—	—	—	—	—	—	—	—
20	2	—	—	—	—	—	—	—
25	2	—	—	—	1	1	—	—
35	2	4	—	—	—	—	—	—
45	—	—	—	—	—	—	—	—
55	—	—	—	—	4	—	—	—
65 and upwards	—	—	—	—	—	—	—	—
Totals ...	7	5	1	—	5	1	1	—

Death-rate from Tuberculosis of the Respiratory System (Phthisis, Consumption)

(per 1,000 of the population.)

1937.	1936.	1935.	1934.	1933.	1932.
0.32	0.40	0.43	0.23	0.4	0.47

Death-rate from other Tuberculosis (systems other than respiratory)

(per 1,000 of the population.)

1937.	1936	1935.	1934.	1933.	1932.
0.05	0.06	0.18	0.1	0.1	0.0

Public Health (Prevention of Tuberculosis) Regulations, 1925.

(Regulations relating to tuberculous employees in the milk trade).

Action was not necessary under these regulations.

Public Health Act, 1925, Section 62.

(Section relating to compulsory removal to hospital of tuberculous patients under certain circumstances).

Action was not necessary under this section.

NOTIFIED INFECTIOUS DISEASES
excepting Tuberculosis

SEMI-ISOLATED COMMUNITIES.† Residential School and Institutional cases.

1937 Month.	Scarlet Fever.	Diphtheria.	Erysipelas.	Pneumonia.	Enteric Fever, Paratyphoid F (P) Para A (P.A) Para B (P.B)	Other Diseases. (*see note on opposite page*).
Jan.				7 (3)		
Feb.				1 (3)		
Mar.						
April						
May						
June			1 (8)			
July				1 (3)		
Aug.			1 (3)			
Sept.						
Oct.						
Nov.						
Dec.						
Total for Year	—	—	2	9	—	
Admit'd to Hosp.	—	—	2	9	—	

The numbers of cases are followed by figures in parentheses which refer to the Communities affected.

† Population, 1938: 3,369. Ages: All.

NOTIFIED INFECTIOUS DISEASES
excepting Tuberculosis.

DISTRICT. Residential School and Institutional cases not included.

1937 Month.	Scarlet Fever.	Diphtheria.	Puerperal Fever (C) Pyrexia (N)	Enteric Fever. Paratyphoid F (P) Para A (P.A) Para B (P.B)	Pneumonia.	Other Diseases. (*see note † below*).
Jan.	6				2	
Feb.	1	1				R 2
Mar.	3					
April	3	1				
May	2					
June	1					
July	2					
Aug.						
Sept.			N 1			
Oct.						
Nov.						
Dec.	1					
Total for Year	19	2	N 1	0	2	R 2
Admit'd to Hosp.	16	2	N 1	0	0	R 2

†Letters preceding the numbers denote the following diseases :—A, Cholera; B, Plague; C, Puerperal Fever ; D, Cerebro-Spinal Fever ; E, Acute Poliomyelitis ; F, Acute Polioencephalitis ; G, Encephalitis Lethargica ; H, Typhus Fever ; I, Relapsing Fever ; J, Continued Fever ; L, Dysentery ; M, Ophthalmia Neonatorum ; N, Puerperal Pyrexia ; O, Malaria ; P, Paratyphoid Fever ; R, Erysipelas ; W, Small-pox.

ADOPTIVE LEGISLATION IN FORCE IN THE RURAL DISTRICT OF WATFORD.

[Adoptive Acts, Orders, Regulations, and Bye-laws; with date of commencing operation in parentheses.]

Revised to 31st May, 1938.

Acts.

Public Health Act 1875 *s.* 160. L.G.B. order (14.7.1883). M. of H. order (19.1.32).

Infectious Disease (Prevention) Act 1890.

Public Health Acts Amendment Act 1890, Part III.

Public Health Acts Amendment Act, 1907.

Sections, 15, 33, 53, 54.

Advertisements Regulation Acts 1907—1925. Powers delegated by County Council to Watford R.D.C. (18.5.27).

Public Health Act 1925 *ss.* 17, 18, 19. M. of H. orders.

With respect to Parishes of Aldenham, Sarratt, and Watford Rural (3.3.30). *Abbots Langley* (21.10.35).

Housing (Rural Workers) Act 1926. Watford R.D.C. declared authority (10.11.27).

Bye-laws.

Tents, Vans, Sheds, and Similar Structures (20.8.1900).

Slaughterhouses (13.7.33).

New Streets and Buildings 1934 (16.4.34).

Knackers' Yards (1.11.36).

Hairdressers' and Barbers' Premises (1.11.36)

Swimming Baths and Bathing Pools (1.5.37)

Sanitary Conditions.

HOUSING STATISTICS.

1. *Inspection of Dwelling-houses during the Year* :—

(1) (*a*) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts) 114

(*b*) Number of inspections made for the purpose ... 204

(2) (*a*) Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 ... 48

(*b*) Number of inspections made for the purpose ... 75

(3) Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation 0

(4) Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation ... 36

2. *Remedy of Defects during the Year without Service of formal Notices* :—

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers 31

3 *Action under Statutory Powers during the Year* :—

(a)—Proceedings under sections 9, 10 and 16 of the Housing Act, 1936 :

(1) Number of dwelling-houses in respect of which notices were served requiring repairs 0

(2) Number of dwelling-houses which were rendered fit after service of formal notices :—

(*a*) By owners 0

(*b*) By local authority in default of owners ... 0

(b)—Proceedings under Public Health Acts :

(1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied ... 5

(2) Number of dwelling-houses in which defects were rendered after service of formal notices :— 5

(*a*) By owners 5

(*b*) By local authority in default of owners ... 0

(c)—Proceedings under sections 11 and 13 of the Housing Act, 1936 :

(1) Number of dwelling-houses in respect of which Demolition Orders were made 0

(2) Number of dwelling-houses demolished in pursuance of Demolition Orders 0

(d)—Proceedings under section 12 of the Housing Act, 1936:

(1) Number of separate tenements or underground rooms in respect of which Closing Orders were made ... 0

(2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined the tenement or room having been rendered fit 0

4. *Housing Act,* 1936—*Part iv—Overcrowding.*

(a) (1) Number of dwellings overcrowded at the end of the year 11

(2) Number of families dwelling therein 11

(3) Number of persons dwelling therein 78

(b) Number of new cases of overcrowding reported during the year 2

(c) (1) Number of cases of overcrowding relieved during the year 5

(2) Number of persons concerned in such cases 33

(d) Particulars of any cases in which dwelling-houses have again become overcrowded after the Local Authority have taken steps for the abatement of overcrowding ... ... Nil

(e) Any other particulars with respect to overcrowding conditions upon which the Medical Officer of Health may consider it desirable to report ... ... None

5. *Number of structurally separate dwellings erected during the Year :*

(i) By the Local Authority	24
(ii) By other bodies and persons	296

Summary of Defects found in Dwelling Houses.

The defects found in dwelling-houses during the year have been classified in the following summary ; and, except where the contrary is stated under *Remarks*, they have been remedied.

EXTERIOR.

(a) *Storm-water ; exclusion, drainage of.*

Roofs, eaves	11
Chimneys	9
Outside walls	19
Gutters, Downpipes ...	8
Storm-water drains ...	2
Yards, etc., paving, drainage	5

(b) *Ground moisture, exclusion of.*

Damp-proof courses ...	0
Sub-floor ventilation ...	0
Ground, drainage of ...	0

(c) *Remaining structure.*

(d) *Surroundings.*

External ventilation ...	0
Cleanliness, lack of ...	3
Vermin	6
Animals improperly kept, cases	1

INTERIOR.

(e) *Lighting (and Ventilation).*

Windows :

Not opening	6
Otherwise defective ...	11
Insertion of, required	1

(c) *Remaining structure.*

Walls and ceilings ...	25
Floors, staircases, and, etc.	22
Doors, steps	3

(i) *Washing accommodation.*

For persons	0
For clothes	3

(f) *Ventilation.*

Ventilators required ...	0
Ventilators or flues blocked	1
Internal ventilation otherwise deficient (excl. d, e)	4

(h) *Decoration, cleanliness.*

Redecoration required ...	20
Cleanliness, lack of, and/or Vermin	0

(j) Food.

Storage	0
Preparation and cooking ...	5

For water supply, soil drainage, storage of refuse, etc., see corresponding sections.

Remarks. None.

Classification of dwellings provided by the Local Authority

Revised to 31.3.38.

The types referred to under 2 are:—A, Non-Parlour, 2 B.R. C, Parlour, 3 B.R.
B, ,, 3 B.R. D, ,, 4 B.R.

1	2	3	4	5
Situation.	No. of Houses and Type.	Date of Completion.	Act.	Rent incl. Rates and Water.
Abbots Langley.				
Bedmond	14 B	1931	1924	8/8
Pimlico	8 B	1922	1919	10/9
Primrose Hill	8 C	1927	1924	11/10
	20 C	1929	,,	11/10
Tanners Hill	8 C	1927	,,	12/4
	6 C	1928	,,	12/4
Tanners Hill S. Works	1 C	1912	Services.	
Trowley Rise	19 B	1933	1924	9/2
Aldenham.				
New Road	6 B	1922	1919	15/9
	6 C	,,	,,	12/4
,, ,, ...	12 B	1926	1924	10/10
,, ,, ...	2 C	1927	Purchased.	13/9
Loom Lane	2 B	1930	Purchased.	11/9
Rendlesham Avenue	16 B	1932	1924	10/6
	8 C	,,	,,	13/1
	2 A	1933	,,	6/-
Gills Hill Lane	20 B	1937		11/6
	4 C	,,		13/6
Radlett S. Works	1 C	1924	Services.	
	2 B	1930	Services.	
Sarratt.				
Church Lane	8 B	1926	1924	6/1
	8 B	,,	,,	8/7
Church Lane	6 B	1927	,,	6/1
Deadman's Ash Lane	10 B	1933	,,	6/1
	4 B	,,	,,	7/1
	2 D	,,	,,	9/3

Total number of houses owned by Local Authority 203

(Transferred to Rickmansworth U.D. 1.4.35, 24 B-type houses).

INSPECTION OF FACTORIES, WORKSHOPS AND WORKPLACES.

INCLUDING INSPECTIONS MADE BY SANITARY INSPECTORS.

Premises.	Number of		
	Inspections.	Written Notices.	Occupiers prosecuted.
Factories (Including Factory Laundries) ...	5	—	—
Workshops (Including Workshop Laundries)	22	1	—
Work places (Other than Outworkers' premises)	0	—	—
TOTAL	27	1	—

DEFECTS FOUND IN FACTORIES, WORKSHOPS AND WORKPLACES.

Particulars.	Number of Defects.			Number of Offences in respect of which Prosecutions were instituted.
	Found.	Remedied.	Referred to H.M. Inspector.	
Nuisances under the Public Health Acts :—				
Want of cleanliness	1	1		
Want of ventilation				
Overcrowding				
Want of drainage of floors				
Other nuisances	1	1		
Sanitary accommodation :				
Insufficient				
Unsuitable or defective				
Not separate for sexes				
Offences under the Factory and Workshop Acts :—				
Illegal occupation of underground bakehouse (s. 101)				
Other offences ... ... (Excluding offences relating to outwork and offences under the Sections mentioned in the Schedule to the Ministry of Health (Factories and Workshops Transfer of Powers) Order, 1921.)				
TOTAL	2	2	—	—

Outwork in unwholesome premises, S. 108. Instances: 0

Water Supply.

1. Public Supplies with (a) areas of supply ; (b) important extensions of supply during year ; (c) sufficiency of supply ; (d) treatment.

   (1) Colne Valley Water Company.
   - (a) Parish of Aldenham and Southern detached portion of Watford Rural Parish.
   - (c) Satisfactory.
   - (d) Chlorination.

   (2) Rickmansworth and Uxbridge Valley Water Company.
   - (a) Remainder of District.
   - (c) Satisfactory.
   - (d) Chlorination.

2. Number of houses erected during the year which were not provided with an adequate internal supply of water from the mains, the supply being :—

	Standpipe.	Well.	Other sources.	Total.
Houses	0	0	0	0

3. Number of houses which were provided with an adequate internal supply of water from the mains in replacement of supply from one of the following sources.

	Standpipe.	Well.	Other sources.	Total.
Houses	0	0	0	0

4. Number and nature of private sources from which water was obtained for human consumption, (a) Condemned ; (b) Improved.

   (a) None ; (b) None.

5. Number of samples of water taken for examination :—

   (a) From public supply, 0 ; (b) From private supplies, 0.

INSPECTION AND SUPERVISION OF FOOD.

Milk Supply.

1. The production and supply of milk of particular grades, as defined by the Milk (Special Designations) Order, 1936.

	Producers, No. of		Distributors, No. of
1. Tuberculin Tested	3	...	8
2. Accredited ...	11	...	2
3. Pasteurised ...	1	...	7

2. The production and supply of non-designated milk.

Producers, No. of		Distributors, No. of
44	...	45

3. Number of inspections at premises of :—
   (a) Producers, 69 ; (b) Distributors, 48.

4. Examination of Milk.
   (1) For tubercle bacilli, samples examined : 0.
   (2) For dirt, etc. : results of Sedimentation tests performed :
   (a) Good, 0 ; (b) Fair, 0 ; (c) Indifferent-bad, 0. Total, 0.
   (3) Bacteriological Examinations : 0.

5. Informal Notices, 24 ; Statutory Notices, 0 ; Summonses, 0.

Meat Supply.

	No. in District.	No. of Visits.
Slaughter Houses	3 ...	49

Defects in buildings : Found, 2. Remedied, 2.

Carcases Inspected and Condemned.

	Cattle, excluding Cows.	Cows.	Calves.	Sheep aed Lambs.	Pigs.
Number killed (if known) ...					
Number inspected	—	—	2	8	45
All diseases except Tuberculosis : Whole carcases condemned	—	—	—	—	—
Carcases of which some part or organ was condemned ...	—	—	—	—	—
Percentage of the number affected with disease other than Tuberculosis ...	—	—	—	—	—
Tuberculosis only: Whole carcases condemned ...	—	—	—	—	—
Carcases of which some part of organ was condemned ...	—	—	—	—	3
Percentage of the number affected with Tuberculosis	—	—	—	—	6.7

Other Foods.

	No. in District.	No. of Visits.
Bakehouses	8 ...	20

Defects, etc.: 2.

Various.

Inspections, etc.: 8. Condemned: None.

Informal Notices, 5; Statutory Notices, 0; Legal Proceedings, 0.

Rivers, Streams, Watercourses, Ponds; prevention of pollution.

1. Areas inspected.
   Stream and canal, Hunton Bridge. River Chess, Sarratt, Water Cress Beds.

2. Sources of pollution found, action taken,
   None.

3. Remarks:—
   The whole of District is within the area of the Thames Conservancy Board.

Atmospheric Pollution—Smoke abatement.

1. Number of works producing industrial smoke, 4.

2. Number of observations: (a) Routine, 5; (b) on complaint, 10.

3. Number of instances where 'black' smoke was emitted for a period of two minutes in the aggregate within a continuous period of 30 minutes 0

4. (a) Informal notices, 3; (b) Formal notices, 1; (c) Legal proceedings, 0.

5. Remarks:—
   None.

Disinfection.

Number of visits in connection with infectious disease	35
Number of houses disinfected	27
Number of schools disinfected	1

Disinfestation.

Eradication of Bed Bugs.

		Council.	*Others.*
(1)	Number of houses found to be infested	—	—
	Number of houses disinfested	—	—
(2)	Method of disinfestation employed	Not Required.	
(3)	Methods employed to ensure that belongings of tenants are free from vermin before removal to Council Houses	Inspection. Action has not been necessary.	
(4)	Work of disinfestation carried out by	Not Required.	

Public Cleansing.

Arrangement of section :—The storage, collection, and disposal of the house and trade refuse of the District ; the disposal of refuse and etc. in the District by other Authorities or persons ; the deposit of litter ; statutory and other notices ; remarks.

1. Storage of House and Trade Refuse.

(1) (a) Number of unsatisfactory refuse receptacles found in use 59

(b) Number of these replaced after notice by efficient dust bins 59

(2) Number of ashpits abolished 0

2. Collection of Refuse.

(1) Collection by :—

(a) Direct Labour. Parishes of Abbots Langley, and, Aldenham.

(b) Contract. Remainder of District (2 Contractors).

(2) Frequency.

(a) Weekly :—Parish of Abbots Langley ; Parish of Aldenham ; Parts of Watford Rural Parish, *viz.*, part of Woodside, part of Garston, Hamper Mill, Oxhey Woods ; and, Eastbury (April to September).

(b) Fortnightly :—The village, Parish of Sarratt ; and Eastbury Watford Rural Parish (October to March).

(c) Monthly :—Chandlers Cross, and, Buck's Hill, parts of Watford Rural Parish. Sarratt Bottom, Parish of Sarratt.

(3) NATURE OF REFUSE COLLECTED.
General House refuse.

(4) TRADE REFUSE.
Not collected by L.A., except in Radlett, where a charge is made.

(5) DESCRIPTION OF VEHICLES AND COVERS.

Abbots Langley, parish of :—Modern refuse-collection vehicle, capacity 7 cub. yds., body interchangeable with tank for night-soil collection.

Aldenham, parish of :—Modern refuse-collection vehicles, capacities (a) 7 cub. yds. ; (b) 5 cub. yds.

Remainder of District :—Modern refuse-collection vehicles ; exception, Buck's Hill and Sarratt districts where cart with tarpaulin cover is used.

3. **Disposal of Refuse.**

(1) METHOD EMPLOYED.

(a) Parish of Aldenham : Partial burning and deposit.
(b) Parish of Abbots Langley : Controlled tipping.
(c) Other Districts : Depositing, and, covering with earth.

(2) SITE.

(a) Parish of Aldenham : Dell at sewage works.
(b) Parish of Abbots Langley : Land at sewage works.
(c) Other Districts : Various.

(3) TRADE REFUSE.
Private arrangement, except in Radlett.

(4) EFFICIENCY.
Satisfactory.

4. **The Disposal of Refuse and etc. in the District by other Authorities or persons.**

No cases.

5. **The Deposit of Litter.**

Parish of Aldenham.

Litter baskets are maintained by the Anti-Litter Society and by the Parish Council in the Parish of Aldenham ; three at Letchmore Heath, one at Round Bush, one at Battlers Green, and, three in Radlett—emptied by L.A.

Parish of Abbots Langley.

Litter baskets have been provided in the Parish by the Women's Institute—emptied by L.A.

6. **Summary of Statutory and other Notices.**

(a) Informal Notices, 37 ; (b) Statutory Notices, 5 ; (c) Legal Proceedings, 0.

7. **Remarks.**

The public cleansing services carried out by direct labour in the Parishes of Abbots Langley and Aldenham are working very efficiently.

Sewage Disposal.

This section provides for a review of the systems of sewage disposal (other than public systems) in the District, in addition to giving an account of the work done in this branch of sanitation during the year. Sewage disposal being a parochial service in the Rural District, has been considered in relation to each parish rather than to the District as a whole.

General arrangement of section :—Domestic sanitation (excluding conservancy systems), drains ; cesspools ; pail and privy systems ; remedial and constructional work, organization (under relevant sub-sections) : statutory and other notices.

Domestic Sanitation (excluding conservancy systems) : Drains.

SUMMARY OF DEFECTS FOUND, AND REMEDIED (unless stated) ;

(1) Flushing systems, defective : 7.

(2) Water closets, defective, 10 ; dirty, 3.
Urinals : ,, 1 ; ,, 0.

(3) Pipes, soil : defective, 0.
,, ventilating : ,, 0.
,, waste : ,, 0.

(4) Drains (traps, etc.): found choked, 8.
,, tested (excluding new buildings) by :—water, 0 ; smoke, 0 ; gas, 0.
,, found defective, extent :—minor, 1 ; major, 0.

Inspection and intercepting chambers : defective, 2.

3. Disposal Systems.

PART WATER CARRIAGE—cesspools. CONSERVANCY—closets pail type and privy; privy-middens.

1: general review of systems. 2: cesspools. 3: pail and other types of closet.

1. The position in regard to the above-mentioned systems of sanitation at the commencement of the year is given under (a); the position at the end of the year is given under (c); the detail of changes during the year is given under the intermediate headings.

(a) *Number of houses not connected to a sewerage system at commencement of year, the system of sanitation being:—*

Houses—	(1) Cesspool.	(2) Pail type closet.	(3) Privy closet.	(4) Total.
Abbots Langley ...	234	123	0	357
Aldenham	193	55	0	248
Sarratt	122	175	2	299
Watford R.	395	161	0	556
R.D. (entire) ...	944	514	2	1,460

(b) *Number of houses erected during the year which were not connected to a sewerage system, the system of sanitation installed being:—*

Houses—	(1) Cesspool.	(2) Pail type closet.	(3) Privy closet.	(4) Total.
Abbots Langley ...	6	0	0	6
Aldenham	0	0	0	0
Sarratt	2	0	0	2
Watford R.	2	0	0	2
R.D. (entire) ...	10	0	0	10

(c) *Number of houses in which the u/m systems of sanitation were abolished, connection being made to a sewerage system:—*

Houses—	(1) Cesspool.	(2) Pail type closet.	(3) Privy closet.	(4) Total.
Abbots Langley ...	5	0	0	5
Aldenham	50	0	0	50
Sarratt	0	0	0	0
Watford R.	0	0	0	0
R.D. (entire) ...	55	0	0	55

(d) *Other changes during the year :—*

Houses ; Pail type closets to cesspools, 1. *Privy closets to cesspools,* 0. *Privy closets to pail type closets,* 2. *Privy middens abolished and replaced by :—Main drainage,* 0 ; *cesspool,* 0 ; *pail type closet,* 0 ; *privy closet,* 0.

(e) *Number of houses not connected to a sewerage system at end of year, the system of sanitation being :—*

Houses—	(1) Cesspool.	(2) Pail type closet.	(3) Privy closet.	(4) Total.
Abbots Langley ...	235	123	0	358
Aldenham	143	55	0	198
Sarratt	125	176	2	301
Watford R.	397	161	0	558
R.D. (entire) ...	900	515	2	1,415

2. **Cesspools ;** emptying of, disposal of contents.

(1) *Arrangements for Emptying.*

(a) Direct Labour. Parish of Aldenham.
(b) Contract. Nil.
(c) Private arrangement. Other Parishes.

(2) *Frequency.*

Monthly.

(3) (a) *Type of Vehicle and* (b) *efficiency.*

Parish of Aldenham : (a) 350 gallon mechanical cesspool emptier.
(b) very satisfactory.

Other Parishes : (a) contractor's vehicle used.

(4) (a) *Number of cesspools emptied by L.A. ; with* (b) *number of gallons removed.*

	(a)		(b)
Aldenham	67	...	393,750

(5) *Disposal of cesspool contents.* (a) *Sites : nature of, availability of suitable,* (b) *use and sufficiency of ground adjoining cesspools,* (c) *Nuisances in connection with disposal.*

Parish of Aldenham : (a) chiefly at Outfall works : various farm lands when conditions suitable. (b) nil. (c) nil.

Other Parishes : (a) Tips used by private contractors. (b) in some cases.

3. **Pail and Privy Closets ;** scavenging of, disposal of contents.

(1) *Arrangements for scavenging* : (a) *pail closets,* (b) *privy closets.*

Parish of Abbots Langley, Parish of Aldenham : (a) The scavenging of pail closets is carried out by staff of L.A. (b) not undertaken.

Other Parishes : (a) Except for few isolated premises all pail closets are scavenged by contractors employed by L.A. (b) not undertaken.

(2) *Frequency.*

Weekly in all parishes.

(3) (a) *Type of vehicle and* (b) *efficiency.*

Aldenham, parish of : (a) 350 gallon cesspool emptier which has special adaption for receiving pail contents. (b) very satisfactory.

Abbots Langley, parish of : (a) Motor vehicle with special tank interchangeable with refuse-collection body. (b) Very Satisfactory.

Other Parishes : (a) Night Soil Tank Cart. (b) Satisfactory.

(4) *Number of pail closets scavenged per week in December by L.A.* 1937 :

Parish of Aldenham	55
Parish of Abbots Langley	111
Remainder of District	209
R.D. (entire)	375

(5) *Disposal of contents of pail and privy closets.* (a) *Sites : nature of, availability of suitable.* (b) *use and sufficiency of size of gardens.* (c) *Nuisances in connection with disposal.*

(a) on suitable land.

(6) *Summary of* (a) *remedial and constructional work on pail and privy closets,* (b) *organization,* (c) *recommendations.*

(a) Defective pail closets are reported by scavenging staff and contractors and, are dealt with forthwith by Sanitary Department.

Number found defective, 7 ; remedied, 7.

4. **Summary of informal and Statutory notices, and etc.,** in connection with work under this section.

(a) Informal letters, 13 ; Statutory Notices, 0 ; Legal Proceedings, 0.

Canal Boats, inspection of.

(1) Number of boats inspected 10. (2) Number of contraventions 0.

(3) Summary of defects, found, 2 ; remedied, 2.

(4) Notifications of infectious disease from canal boats (already included under vital statistics) :

Scarlet Fever, 1. Removed to Isolation Hospital.
Boat disinfected.

C. H. PEACOCK, LT
PRINTERS, WATFO